

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091218\
 Data File : VU026689.D
 Acq On : 11 Sep 2018 19:21
 Operator : MD/SY
 Sample : J4803-21ME
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	284	307	323	rBV	290951	574709	13.57%	1.081%
2	4.881	1137	1153	1169	rBV	113210	274984	6.49%	0.517%
3	4.977	1169	1183	1211	rVB	149932	344789	8.14%	0.649%
4	5.308	1271	1286	1315	rBV	119087	270203	6.38%	0.508%
5	5.884	1450	1465	1493	rBV	236267	489601	11.56%	0.921%
6	7.565	1972	1988	2011	rBV	456114	823474	19.45%	1.550%
7	8.607	2301	2312	2322	rBV2	25388	46368	1.10%	0.087%
8	8.851	2382	2388	2398	rVV4	29568	63533	1.50%	0.120%
9	8.906	2399	2405	2419	rVB	27304	43772	1.03%	0.082%
10	9.032	2432	2444	2452	rBV2	42803	73387	1.73%	0.138%
11	9.093	2452	2463	2477	rVV	370447	650466	15.36%	1.224%
12	9.247	2500	2511	2524	rVB3	26513	52057	1.23%	0.098%
13	9.356	2525	2545	2551	rBV5	62175	133887	3.16%	0.252%
14	9.405	2552	2560	2567	rVV2	91857	140948	3.33%	0.265%
15	9.446	2567	2573	2597	rVB5	65651	151016	3.57%	0.284%
16	9.565	2597	2610	2623	rBV3	52735	101859	2.41%	0.192%
17	9.652	2625	2637	2643	rBV3	37148	66057	1.56%	0.124%
18	9.720	2644	2658	2668	rBV5	272830	533627	12.60%	1.004%
19	9.819	2676	2689	2696	rBV2	190642	331761	7.84%	0.624%
20	9.954	2712	2731	2740	rBV	890786	1572636	37.14%	2.959%
21	10.012	2740	2749	2751	rBV2	134334	178698	4.22%	0.336%
22	10.044	2752	2759	2766	rVV	447129	794049	18.75%	1.494%
23	10.093	2767	2774	2785	rVB	578424	952107	22.49%	1.792%
24	10.157	2785	2794	2805	rVB4	169174	323439	7.64%	0.609%
25	10.224	2806	2815	2818	rBV4	187076	278422	6.58%	0.524%
26	10.257	2819	2825	2834	rVV3	435549	714391	16.87%	1.344%
27	10.321	2834	2845	2854	rVB2	726197	1319288	31.16%	2.483%
28	10.424	2870	2877	2881	rBV2	155605	216804	5.12%	0.408%
29	10.459	2882	2888	2890	rVV2	225681	286833	6.77%	0.540%
30	10.491	2891	2898	2908	rVB3	648019	1106693	26.14%	2.082%
31	10.642	2934	2945	2954	rBV6	298812	682719	16.12%	1.285%
32	10.700	2956	2963	2971	rVV7	309235	530762	12.53%	0.999%
33	10.755	2971	2980	2991	rVV3	930364	1863329	44.01%	3.506%
34	10.816	2992	2999	3010	rVB5	521200	992990	23.45%	1.869%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091218\
 Data File : VU026689.D
 Acq On : 11 Sep 2018 19:21
 Operator : MD/SY
 Sample : J4803-21ME
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Title : SW846 8260

35	10.970	3041	3047	3052	rBV3	182654	254778	6.02%	0.479%
36	11.012	3053	3060	3068	rVB3	607043	874838	20.66%	1.646%
37	11.076	3071	3080	3085	rBV5	651599	986109	23.29%	1.856%
38	11.118	3085	3093	3101	rBV	2956328	4234276	100.00%	7.968%
39	11.273	3132	3141	3148	rBV2	691486	1187588	28.05%	2.235%
40	11.340	3156	3162	3171	rVB3	1019911	1573279	37.16%	2.960%
41	11.398	3172	3180	3187	rVV3	892478	1433747	33.86%	2.698%
42	11.440	3188	3193	3201	rVV6	584844	867919	20.50%	1.633%
43	11.485	3201	3207	3214	rVV2	659148	935221	22.09%	1.760%
44	11.533	3215	3222	3228	rVV2	723209	1022407	24.15%	1.924%
45	11.575	3228	3235	3242	rVV	869570	1108058	26.17%	2.085%
46	11.613	3243	3247	3257	rVB6	263763	344558	8.14%	0.648%
47	11.668	3258	3264	3271	rBV3	482170	582321	13.75%	1.096%
48	11.787	3293	3301	3304	rBV4	355708	532999	12.59%	1.003%
49	11.877	3317	3329	3343	rVB6	1329406	3322439	78.47%	6.252%
50	12.183	3408	3424	3431	rBV7	1192434	2618192	61.83%	4.927%
51	12.240	3433	3442	3455	rVB4	1020508	2440438	57.64%	4.592%
52	12.363	3472	3480	3487	rBV3	992774	1683122	39.75%	3.167%
53	12.514	3514	3527	3533	rBV7	712586	1619581	38.25%	3.048%
54	12.613	3549	3558	3564	rBV5	917704	1606108	37.93%	3.022%
55	12.707	3579	3587	3604	rVB2	942663	2204143	52.05%	4.148%
56	12.790	3605	3613	3619	rBV4	387912	640994	15.14%	1.206%
57	12.880	3638	3641	3650	rVB2	272092	329863	7.79%	0.621%
58	13.038	3684	3690	3697	rBV6	127026	213841	5.05%	0.402%
59	13.086	3699	3705	3709	rVV3	193579	272314	6.43%	0.512%
60	13.125	3710	3717	3734	rVB3	704938	1428973	33.75%	2.689%
61	13.285	3759	3767	3775	rBV4	314517	577630	13.64%	1.087%
62	13.411	3799	3806	3814	rBV5	117650	164887	3.89%	0.310%
63	13.459	3815	3821	3827	rVB	80293	106901	2.52%	0.201%
64	13.510	3828	3837	3844	rBV4	260768	455477	10.76%	0.857%
65	13.732	3900	3906	3917	rVB7	118564	214770	5.07%	0.404%
66	13.790	3917	3924	3936	rVB3	88997	138449	3.27%	0.261%
67	13.957	3969	3976	3990	rVB7	43910	91656	2.16%	0.172%
68	14.343	4085	4096	4109	rVB5	40595	95840	2.26%	0.180%

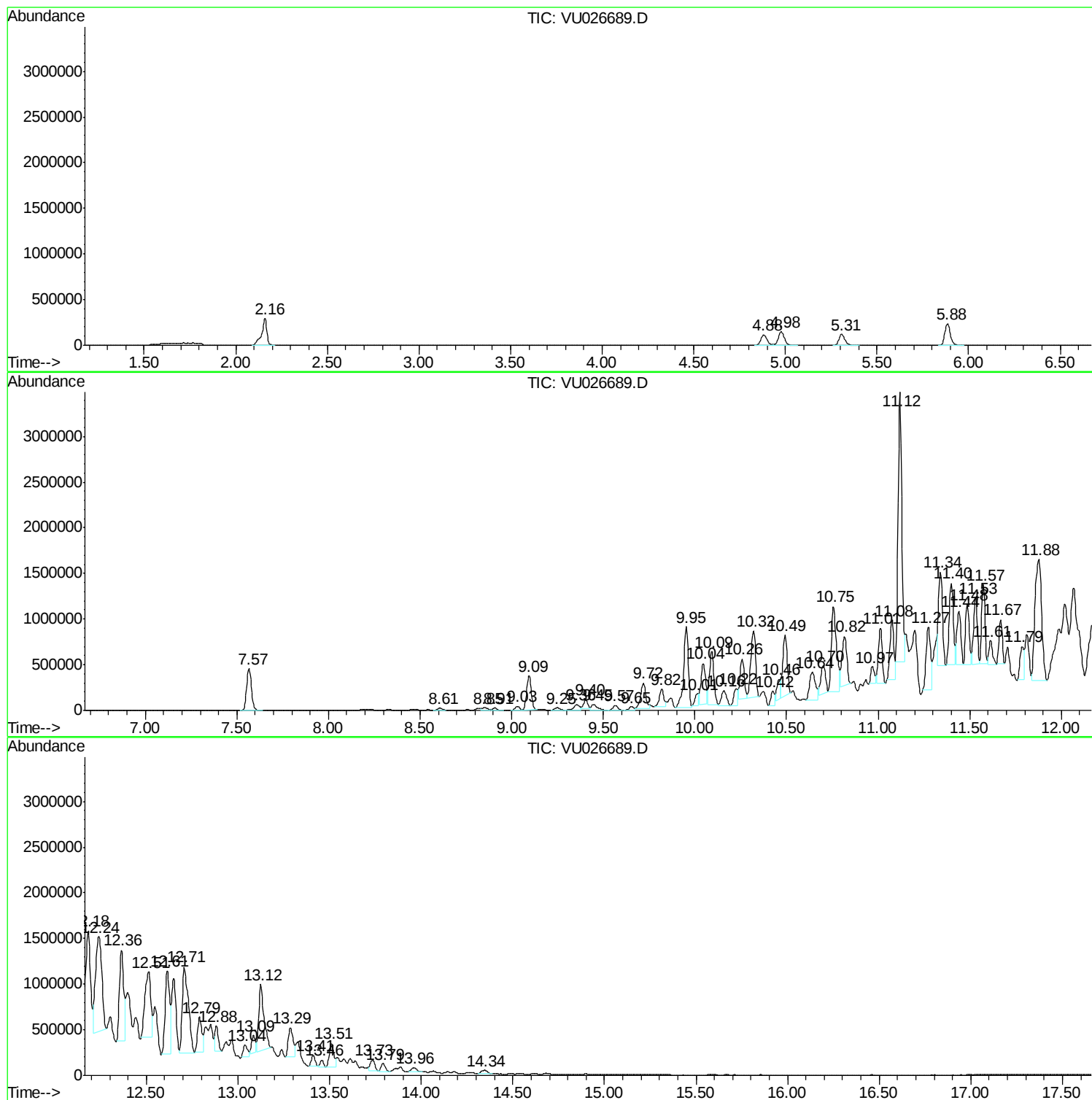
Sum of corrected areas: 53143374

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091218\
Data File : VU026689.D
Acq On : 11 Sep 2018 19:21
Operator : MD/SY
Sample : J4803-21ME
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
 Data File : VU026689.D
 Acq On : 11 Sep 2018 19:21
 Operator : MD/SY
 Sample : J4803-21ME
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Ethanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	83.34 ug/l	574709	Pentafluorobenzene	4.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol	46	C2H6O	000064-17-5	83
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Methane, nitroso-	45	CH3NO	000865-40-7	4
4		Formic acid	46	CH2O2	000064-18-6	4
5		Oxalic acid	90	C2H2O4	000144-62-7	4

 Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	120.89 ug/l	1572640	Chlorobenzene-d5	9.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	93
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53

 Peak Number 3 Decane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	84.11 ug/l	1573280	1,4-Dichlorobenzene-d4	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	81
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5		Octane, 2-methyl-	128	C9H20	003221-61-2	47

 Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
------	---------	------	------------------	------

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
 Data File : VU026689.D
 Acq On : 11 Sep 2018 19:21
 Operator : MD/SY
 Sample : J4803-21ME
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

11.88	177.63 ug/l	3322440	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93

 Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.18	139.98 ug/l	2618190	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	74
2	o-Cymene	134	C10H14	000527-84-4	70
3	p-Cymene	134	C10H14	000099-87-6	38
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	38

 Peak Number 6 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.24	130.47 ug/l	2440440	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	86
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	80
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	80
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	80

 Peak Number 7 Decane, 3,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.36	89.99 ug/l	1683120	1,4-Dichlorobenzene-d4	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
 Data File : VU026689.D
 Acq On : 11 Sep 2018 19:21
 Operator : MD/SY
 Sample : J4803-21ME
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87
2	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	64
3	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	58
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	52

 Peak Number 8 trans-Decalin, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	86.59 ug/l	1619580	1,4-Dichlorobenzene-d4	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
5		Pulegone	152	C10H16O	000089-82-7	62

 Peak Number 9 Cyclohexane, (4-methylpentyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	85.87 ug/l	1606110	1,4-Dichlorobenzene-d4	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	74
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
4		Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	52
5		Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	50

 Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	117.84 ug/l	2204140	1,4-Dichlorobenzene-d4	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
Data File : VU026689.D
Acq On : 11 Sep 2018 19:21
Operator : MD/SY
Sample : J4803-21ME
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

4 Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 94
5 1,3-Cyclopentadiene, 1,2,3,4-tet...	134 C10H14	076089-59-3 94

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
Data File : VU026689.D
Acq On : 11 Sep 2018 19:21
Operator : MD/SY
Sample : J4803-21ME
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.16	83.3	ug/l	574709	1	4.98	344789	50.0
Octane, 2,6-dimet...	9.95	120.9	ug/l	1572640	3	9.10	650466	50.0
Decane, 3-methyl-	11.34	84.1	ug/l	1573280	4	11.49	935221	50.0
Benzene, 2-ethyl-...	11.88	177.6	ug/l	3322440	4	11.49	935221	50.0
Benzene, 1-methyl...	12.18	140.0	ug/l	2618190	4	11.49	935221	50.0
o-Cymene	12.24	130.5	ug/l	2440440	4	11.49	935221	50.0
Decane, 3,7-dimet...	12.36	90.0	ug/l	1683120	4	11.49	935221	50.0
trans-Decalin, 2-...	12.51	86.6	ug/l	1619580	4	11.49	935221	50.0
Cyclohexane, (4-m...	12.61	85.9	ug/l	1606110	4	11.49	935221	50.0
Benzene, 1,2,3,4-...	12.71	117.8	ug/l	2204140	4	11.49	935221	50.0