LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
Data File : VU029484.D
Acq On : 15 Feb 2019 02:39
Operator : JC/SP
Sample : K1438-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXC6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.184	24	29	40	rVB2	8627	8361	1.33%	0.145%
2	1.303	54	66	69	rBV4	3832	7408	1.17%	0.128%
3	1.396	89	95	105	rBV	72144	74732	11.85%	1.293%
4	1.550	135	143	152	rBV4	15113	31112	4.93%	0.538%
5	1.679	177	183	199	rVB	69593	90770	14.40%	1.571%
6	2.274	358	368	378	rBV	148478	225443	35.76%	3.902%
7	2.322	380	383	392	rVB2	11941	15665	2.48%	0.271%
8	2.447	413	422	436	rVB	31035	55938	8.87%	0.968%
9	4.190	950	964	1000	rBV	81422	229807	36.45%	3.977%
10	4.646	1089	1106	1132	rBV	91304	218361	34.63%	3.779%
11	5.335	1299	1320	1339	rBV3	183739	505184	80.13%	8.744%
12	5.884	1475	1491	1516	rBV	206659	407109	64.57%	7.046%
13	6.328	1614	1629	1646	rBV	117514	240865	38.20%	4.169%
14	7.225	1897	1908	1927	rBV	60031	110317	17.50%	1.909%
15	7.396	1948	1961	1973	rBV4	14332	27735	4.40%	0.480%
16	7.563	1992	2013	2028	rBV	258730	448986	71.21%	7.771%
17	7.637	2028	2036	2048	rVB	12299	22425	3.56%	0.388%
18	7.849	2092	2102	2119	rBV2	36826	65071	10.32%	1.126%
19	8.312	2235	2246	2284	rBV	345795	630484	100.00%	10.912%
20	9.087	2475	2487	2509	rBV	301288	501702	79.57%	8.683%
21	9.251	2528	2538	2548	rBV	8231	13126	2.08%	0.227%
22	9.373	2562	2576	2597	rVB	50232	85142	13.50%	1.474%
23	9.778	2691	2702	2715	rBV2	35539	58597	9.29%	1.014%
24	10.431	2893	2905	2920	rBV	108488	173146	27.46%	2.997%
25	10.604	2946	2959	2966	rBV8	3571	7905	1.25%	0.137%
26	10.682	2972	2983	3000	rBV2	21165	48179	7.64%	0.834%
27	10.772	3000	3011	3022	rVB2	22339	35184	5.58%	0.609%
28	10.971	3058	3073	3088	rBV	17568	27631	4.38%	0.478%
29	11.148	3116	3128	3141	rBV	40304	63108	10.01%	1.092%
30	11.482	3220	3232	3251	rBV	318412	519069	82.33%	8.984%
31	11.569	3251	3259	3271	rVB	29600	45137	7.16%	0.781%
32	11.762	3305	3319	3328	rBV5	22782	54119	8.58%	0.937%
33	11.858	3338	3349	3371	rVB	280031	483344	76.66%	8.366%
34	12.051	3399	3409	3419	rBV2	3925	6464	1.03%	0.112%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Title : TRACE VOA SOM01.0

35	12.148	3428	3439	3443	rBV4	8364	12722	2.02%	0.220%
36	12.177	3443	3448	3458	rVB2	7690	11083	1.76%	0.192%
37	12.251	3460	3471	3488	rBV	15912	27522	4.37%	0.476%
38	12.350	3495	3502	3515	rBV2	7820	13713	2.17%	0.237%
39	12.553	3554	3565	3576	rBV5	5059	8339	1.32%	0.144%
40	12.646	3583	3594	3603	rBV3	12311	19679	3.12%	0.341%
41	12.701	3603	3611	3621	rVB2	19472	30498	4.84%	0.528%
42	12.964	3685	3693	3703	rVB2	9070	13593	2.16%	0.235%
43	13.119	3723	3741	3753	rBV3	26879	49923	7.92%	0.864%
44	13.456	3838	3846	3853	rBV3	4509	6898	1.09%	0.119%
45	13.508	3853	3862	3878	rVV7	8318	17712	2.81%	0.307%
46	13.752	3931	3938	3943	rBV3	4230	6349	1.01%	0.110%
47	14.154	4050	4063	4079	rBV5	5721	10441	1.66%	0.181%
48	14.337	4110	4120	4132	rBV7	5701	11694	1.85%	0.202%

Sum of corrected areas: 5777792

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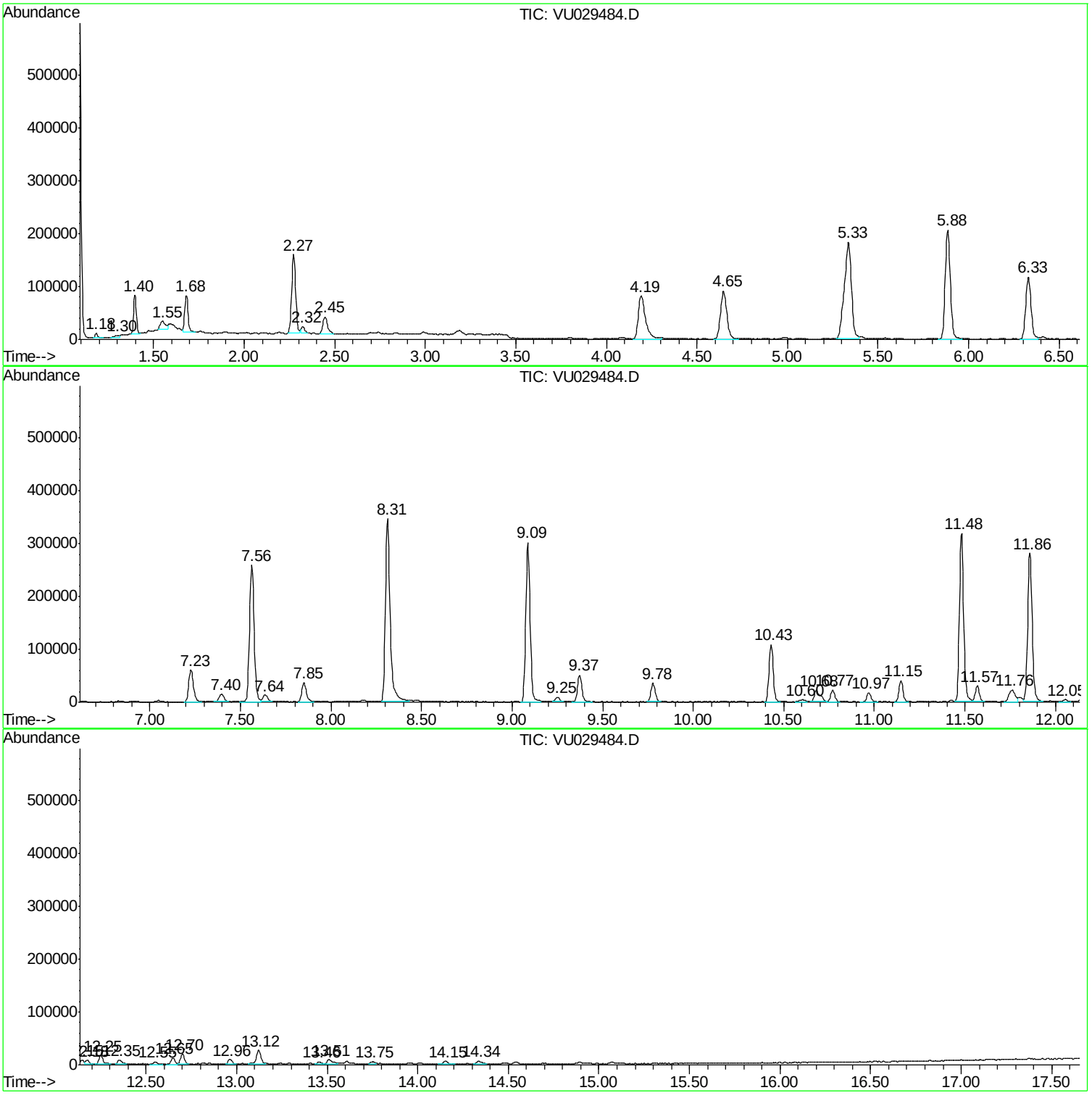
Instrument :
MSVOA_U
ClientSampleId :
ESXC6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

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Instrument : MSVOA_U
ClientSampleId : ESXC6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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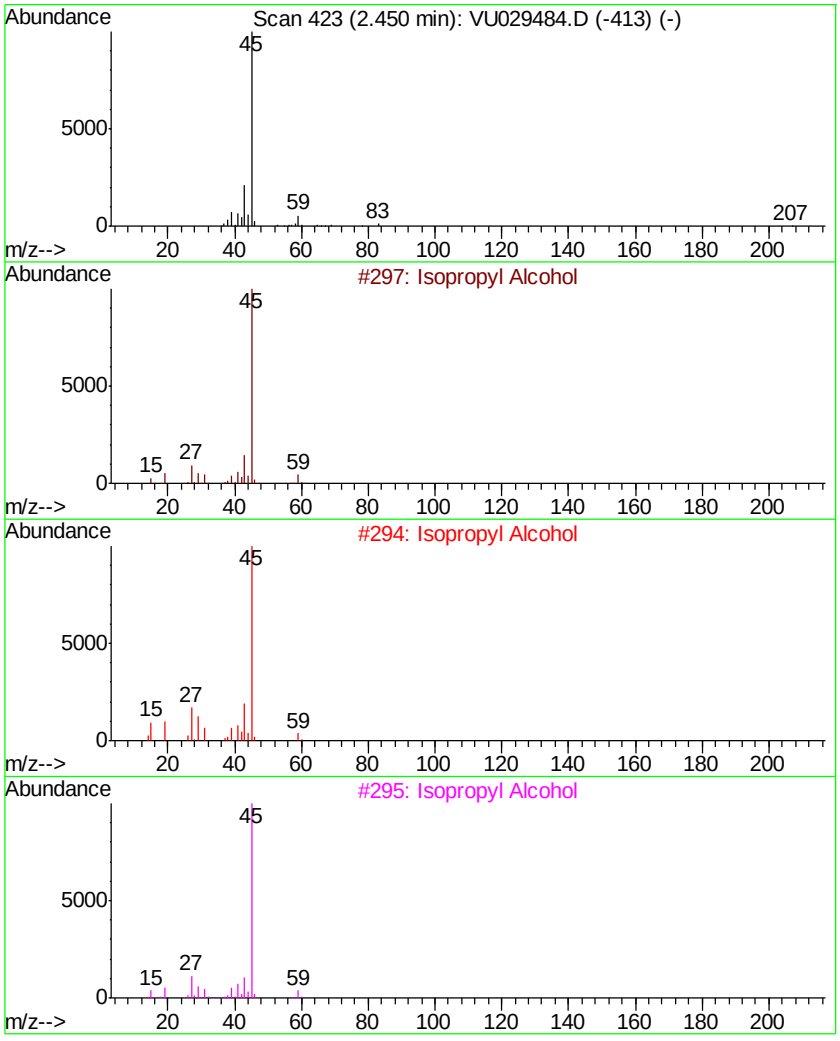
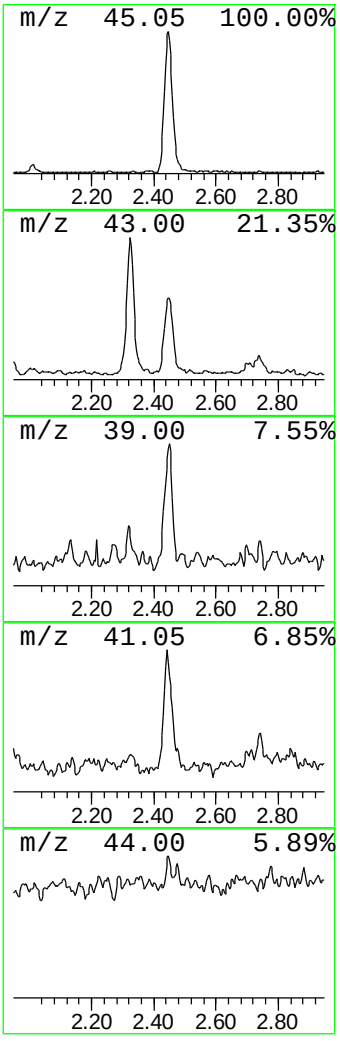
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.69 ug/L	55938	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43





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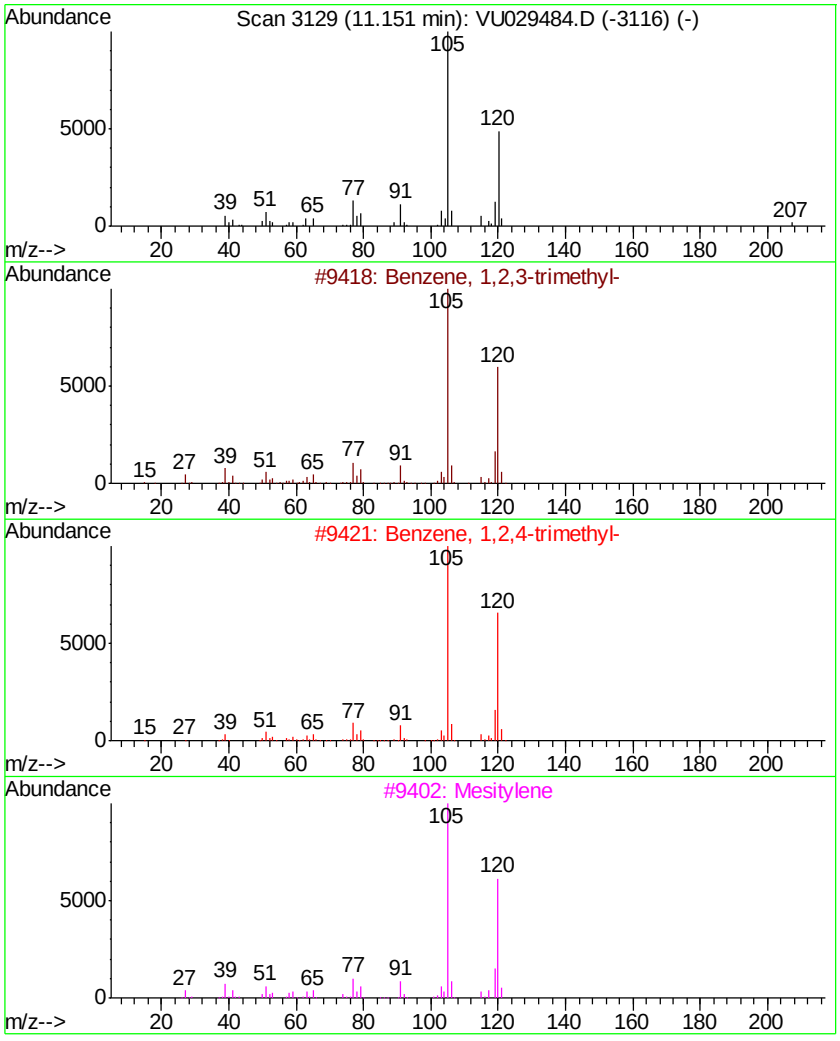
TIC Integration Parameters: LSCINT.P

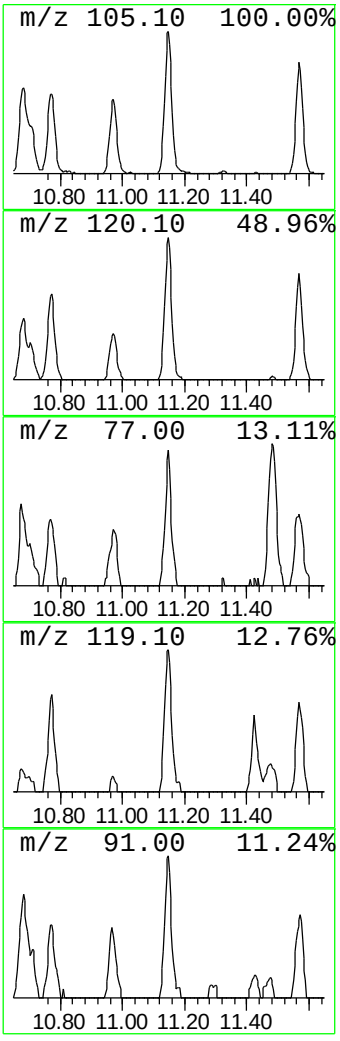
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	0.61 ug/L	63108	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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ClientSampleId : ESXC6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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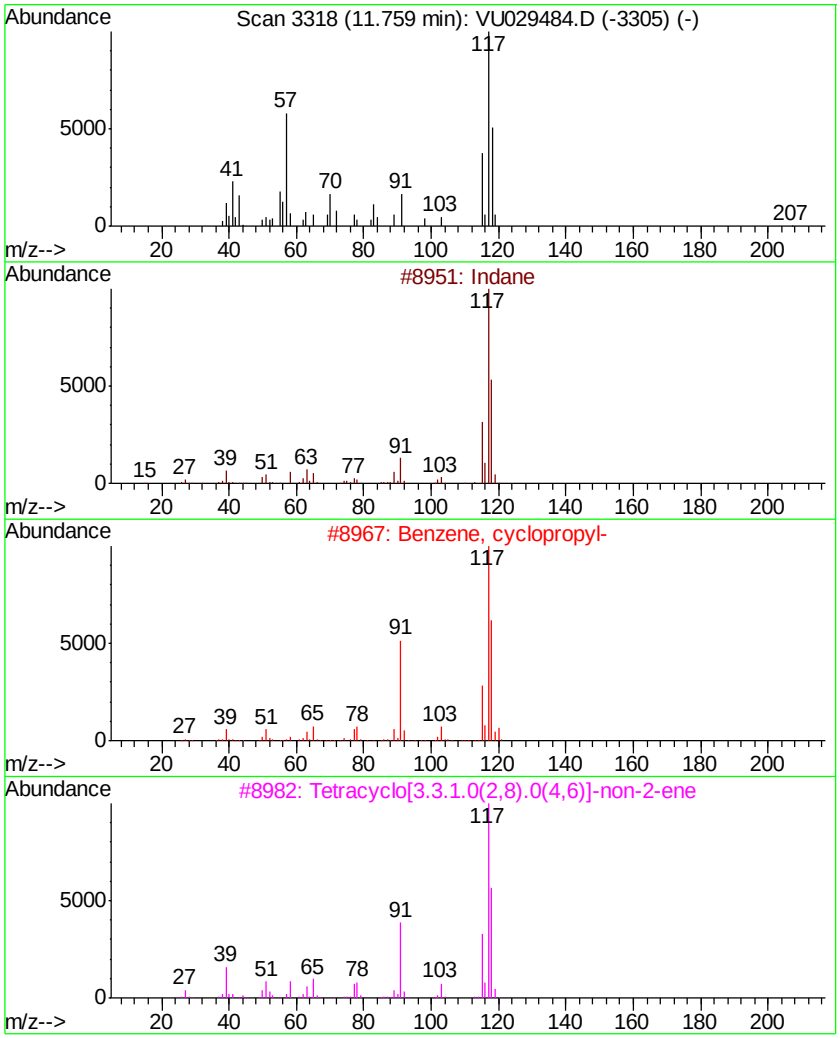
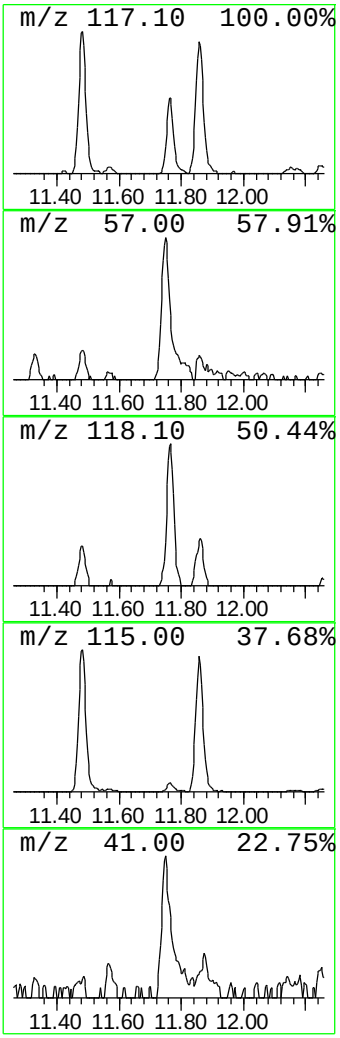
Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	0.52 ug/L	54119	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	58
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	53
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	53





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.45	0.7	ug/L	55938	1	5.88	407109	5.0
Benzene, 1,2,3-tr...	11.15	0.6	ug/L	63108	3	11.48	519069	5.0
Indane	11.76	0.5	ug/L	54119	3	11.48	519069	5.0