

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049321.D
 Acq On : 16 Jun 2018 20:20
 Operator : MD\SY
 Sample : J3564-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

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_N\METHODS\82N061618W.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	1.661	4	22	49	rBV	11282656	16974368	100.00%	16.373%
2	1.992	115	125	132	rBV	200485	341240	2.01%	0.329%
3	2.056	134	145	154	rBV2	111198	336784	1.98%	0.325%
4	7.593	1847	1867	1878	rBV	1302370	3245451	19.12%	3.130%
5	7.667	1878	1890	1920	rVB	1929691	4748148	27.97%	4.580%
6	8.030	1985	2003	2027	rBV	1282798	3067946	18.07%	2.959%
7	8.239	2039	2068	2069	rBV3	159163	593769	3.50%	0.573%
8	8.586	2160	2176	2219	rBV	2782602	6057300	35.68%	5.843%
9	10.091	2629	2644	2674	rBV	5164621	9805466	57.77%	9.458%
10	11.409	3040	3054	3073	rBV	3804261	6790500	40.00%	6.550%
11	12.249	3307	3315	3328	rVB	345981	591200	3.48%	0.570%
12	12.403	3350	3363	3377	rBV	3430822	5791718	34.12%	5.586%
13	12.567	3405	3414	3415	rBV6	153514	195093	1.15%	0.188%
14	12.927	3518	3526	3532	rBV3	120466	195775	1.15%	0.189%
15	13.171	3589	3602	3610	rBV4	369343	806035	4.75%	0.777%
16	13.345	3645	3656	3671	rBV	3250784	5552268	32.71%	5.355%
17	13.445	3680	3687	3698	rVB	373764	564820	3.33%	0.545%
18	13.512	3700	3708	3714	rBV	909840	1396457	8.23%	1.347%
19	13.593	3728	3733	3745	rVB3	243478	401070	2.36%	0.387%
20	13.673	3746	3758	3770	rBV4	938162	1844831	10.87%	1.779%
21	13.892	3818	3826	3835	rVB2	606543	947664	5.58%	0.914%
22	13.950	3836	3844	3848	rBV2	289544	447147	2.63%	0.431%
23	13.998	3848	3859	3869	rVB2	4254961	7164821	42.21%	6.911%
24	14.133	3891	3901	3908	rBV	809396	1352906	7.97%	1.305%
25	14.178	3909	3915	3916	rVV4	454014	505238	2.98%	0.487%
26	14.213	3918	3926	3940	rVB	2725161	4684450	27.60%	4.518%
27	14.294	3944	3951	3957	rBV	289392	452688	2.67%	0.437%
28	14.332	3957	3963	3969	rVV3	376254	569508	3.36%	0.549%
29	14.368	3969	3974	3982	rVV	359662	525164	3.09%	0.507%
30	14.429	3984	3993	4002	rVB3	622643	1206852	7.11%	1.164%
31	14.487	4003	4011	4019	rBV4	315390	534275	3.15%	0.515%
32	14.532	4020	4025	4032	rVB3	157714	194169	1.14%	0.187%
33	14.657	4055	4064	4074	rVB5	587781	1076970	6.34%	1.039%
34	14.853	4116	4125	4132	rBV4	907548	1411395	8.31%	1.361%

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Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

35	14.892	4132	4137	4142	rBV	271863	323454	1.91%	0.312%
36	14.956	4149	4157	4169	rVB4	1283254	2785835	16.41%	2.687%
37	15.191	4220	4230	4239	rBV	1314282	2275937	13.41%	2.195%
38	15.265	4246	4253	4270	rVB	1479931	2884887	17.00%	2.783%
39	15.490	4315	4323	4334	rVB7	435670	791201	4.66%	0.763%
40	15.914	4444	4455	4466	rBV3	639563	1281451	7.55%	1.236%
41	16.107	4507	4515	4526	rVB3	417772	833517	4.91%	0.804%
42	16.175	4527	4536	4562	rVB7	309463	1148808	6.77%	1.108%
43	16.355	4581	4592	4604	rBV6	407624	976313	5.75%	0.942%

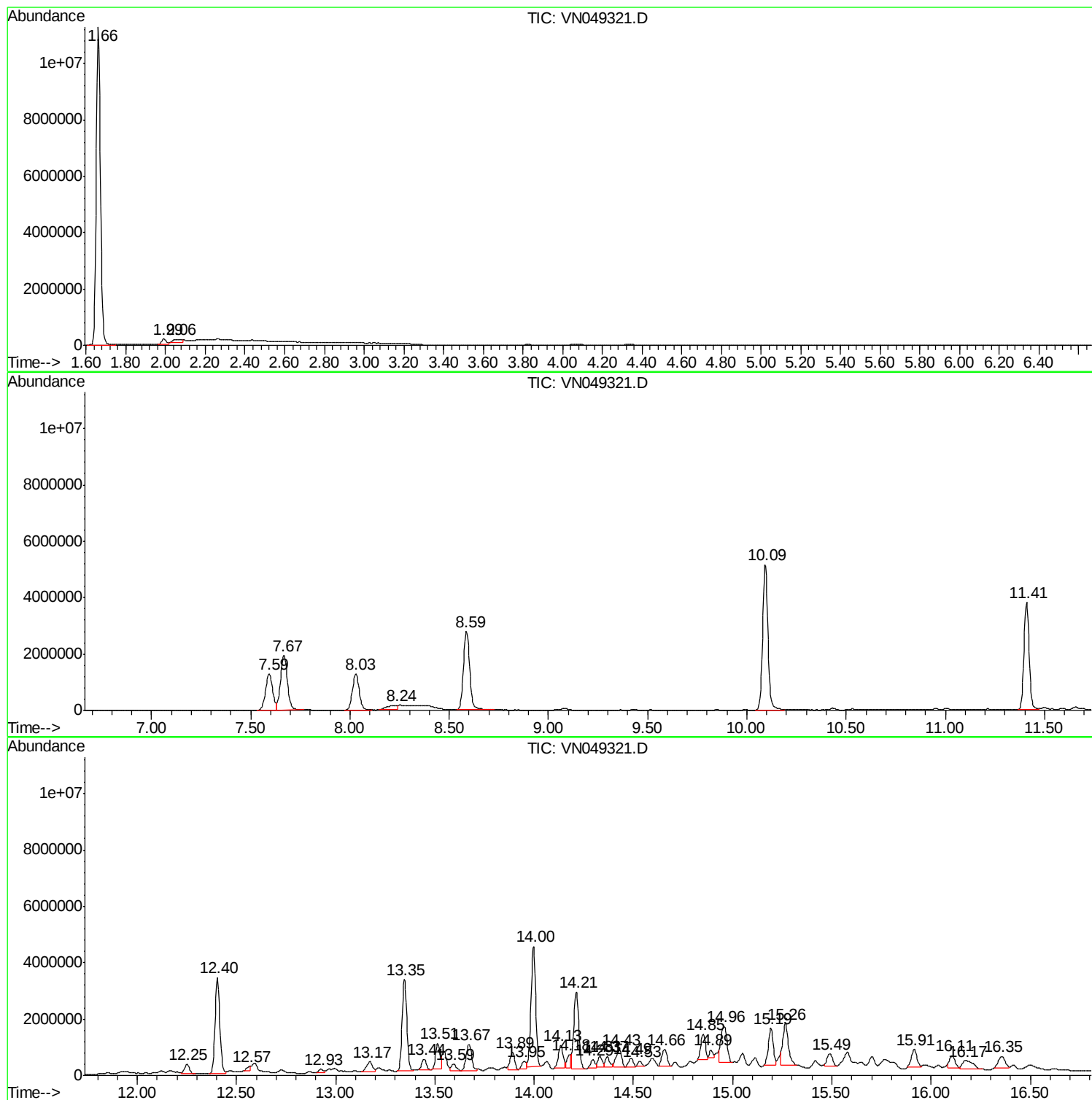
Sum of corrected areas: 103674889

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260

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



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Peak Number 1 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	12.58 ug/l	1396460	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3-diethyl-	134 C10H14	000141-93-5 97
2		Benzene, 1,4-diethyl-	134 C10H14	000105-05-5 97
3		Benzene, 1,2-diethyl-	134 C10H14	000135-01-3 96
4		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 91
5		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 91

Peak Number 2 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	16.61 ug/l	1844830	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2-diethyl-	134 C10H14	000135-01-3 96
2		Benzene, 1,4-diethyl-	134 C10H14	000105-05-5 93
3		Benzene, 1,3-diethyl-	134 C10H14	000141-93-5 76
4		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 70
5		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 58

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	64.52 ug/l	7164820	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 76
2		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 76
3		1-Phenyl-1-butene	132 C10H12	000824-90-8 76
4		Indan, 1-methyl-	132 C10H12	000767-58-8 70
5		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 70

Peak Number 4 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
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14.13	12.18 ug/l	1352910	1,4-Dichlorobenzene-d4	13.35			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90

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

R.T.	EstConc	Area	Relative to ISTD	R.T.			
14.21	42.19 ug/l	4684450	1,4-Dichlorobenzene-d4	13.35			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4			o-Cymene	134	C10H14	000527-84-4	91
5			p-Cymene	134	C10H14	000099-87-6	91

 Peak Number 6 Benzene, pentamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.			
14.85	12.71 ug/l	1411400	1,4-Dichlorobenzene-d4	13.35			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	53
2			1,3-Diisopropoxy-1,3-dimethyl-1,...	232	C10H24O2Si2	198066-66-9	49
3			6-Methyl-4-indanol	148	C10H12O	020294-32-0	47
4			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	46
5			Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-74-4	43

 Peak Number 7 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.			
14.96	25.09 ug/l	2785840	1,4-Dichlorobenzene-d4	13.35			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual

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1 1H-Indene, 2,3-dihydro-1,6-dimet... 146 C11H14 017059-48-2 76
2 Bicyclo[4.2.0]octa-1,3,5-triene,... 146 C11H14 027087-54-3 76
3 1H-Indene, 2,3-dihydro-1,3-dimet... 146 C11H14 004175-53-5 76
4 1H-Indene, 2,3-dihydro-1,1-dimet... 146 C11H14 004912-92-9 76
5 2,2-Dimethylindene, 2,3-dihydro- 146 C11H14 020836-11-7 76
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 Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	20.50 ug/l	2275940	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	003877-19-8	96
2		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H100	000530-93-8	70
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H100	002461-34-9	62
4		2-Furanone, 4-phenyltetrahydro	162	C10H1002	1000197-38-4	35
5		Benzeneethanol, .alpha.,.alpha.-...	162	C11H140	025982-72-3	35

 Peak Number 9 2,2-Dimethylindene, 2,3-dih... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	25.98 ug/l	2884890	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	95
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-diet...	13.51	12.6	ug/l	1396460	4	13.35	5552270	50.0
Benzene, 1,2-diet...	13.67	16.6	ug/l	1844830	4	13.35	5552270	50.0
Benzene, (1-methy...	14.00	64.5	ug/l	7164820	4	13.35	5552270	50.0
1H-Indene, 2,3-di...	14.13	12.2	ug/l	1352910	4	13.35	5552270	50.0
Benzene, 1,2,3,5-...	14.21	42.2	ug/l	4684450	4	13.35	5552270	50.0
Benzene, pentamet...	14.85	12.7	ug/l	1411400	4	13.35	5552270	50.0
1H-Indene, 2,3-di...	14.96	25.1	ug/l	2785840	4	13.35	5552270	50.0
Naphthalene, 1,2,...	15.19	20.5	ug/l	2275940	4	13.35	5552270	50.0
2,2-Dimethylinden...	15.26	26.0	ug/l	2884890	4	13.35	5552270	50.0