LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100119\
Data File : VN058462.D
Acq On : 1 Oct 2019 14:02
Operator : JC/SP
Sample : K5095-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMPOSITE-4

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_N\METHODS\82N092719W.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	3.722	580	606	835	rBV2	17867652	146023991	98.30%	18.963%
2	4.529	839	857	897	rVB	1643679	5295051	3.56%	0.688%
3	5.027	981	1012	1089	rBV3	481148	2314339	1.56%	0.301%
4	5.831	1234	1262	1341	rBV	5339457	22630520	15.23%	2.939%
5	6.812	1539	1567	1632	rBV	13405970	51742431	34.83%	6.719%
6	7.362	1715	1738	1773	rBV	2257255	7062978	4.75%	0.917%
7	7.558	1774	1799	1808	rBV4	43135324	145330394	97.83%	18.873%
8	8.030	1927	1946	1964	rBV	9018230	23176569	15.60%	3.010%
9	8.577	2101	2116	2136	rVB	812147	1685936	1.13%	0.219%
10	8.831	2174	2195	2243	rBV	36484552	92075766	61.98%	11.957%
11	9.982	2538	2553	2572	rBV	1261886	2317083	1.56%	0.301%
12	10.088	2572	2586	2594	rBV	1250450	2312520	1.56%	0.300%
13	10.156	2594	2607	2633	rVB	22384592	48270146	32.49%	6.268%
14	10.577	2719	2738	2744	rBV	4456244	9346228	6.29%	1.214%
15	10.638	2744	2757	2768	rBV3	44974498	148548776	100.00%	19.291%
16	11.413	2986	2998	3002	rBV	1148538	1981356	1.33%	0.257%
17	11.512	3017	3029	3049	rVB	1333265	2282571	1.54%	0.296%
18	11.622	3049	3063	3083	rBV	2661095	5045043	3.40%	0.655%
19	11.950	3144	3165	3177	rBV	2185056	3788665	2.55%	0.492%
20	12.596	3359	3366	3376	rVB	1517040	2344584	1.58%	0.304%
21	12.660	3376	3386	3392	rBV	4327004	7036906	4.74%	0.914%
22	12.738	3403	3410	3432	rVB	3249948	5186757	3.49%	0.674%
23	12.898	3448	3460	3474	rVB	2459811	4005709	2.70%	0.520%
24	13.046	3494	3506	3519	rBV	8645747	14347871	9.66%	1.863%
25	13.381	3591	3610	3625	rVB2	3621593	7659898	5.16%	0.995%
26	13.551	3644	3663	3670	rBV	3362952	5980659	4.03%	0.777%
27	13.593	3670	3676	3690	rVV4	1111653	2254801	1.52%	0.293%

Sum of corrected areas: 770047548

LSC Report - Integrated Chromatogram

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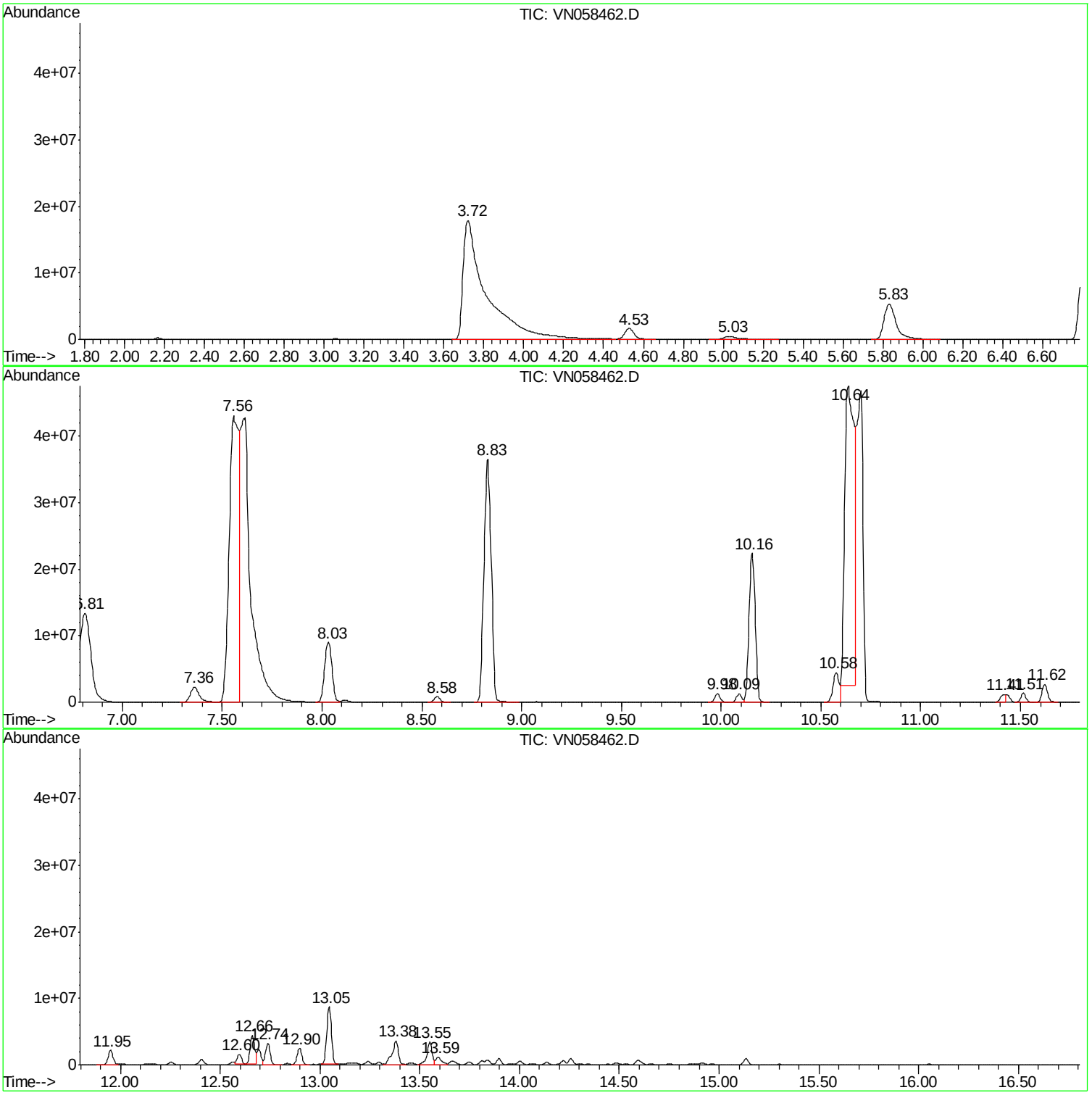
Instrument : MSVOA_N
ClientSampleId : COMPOSITE-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260

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



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

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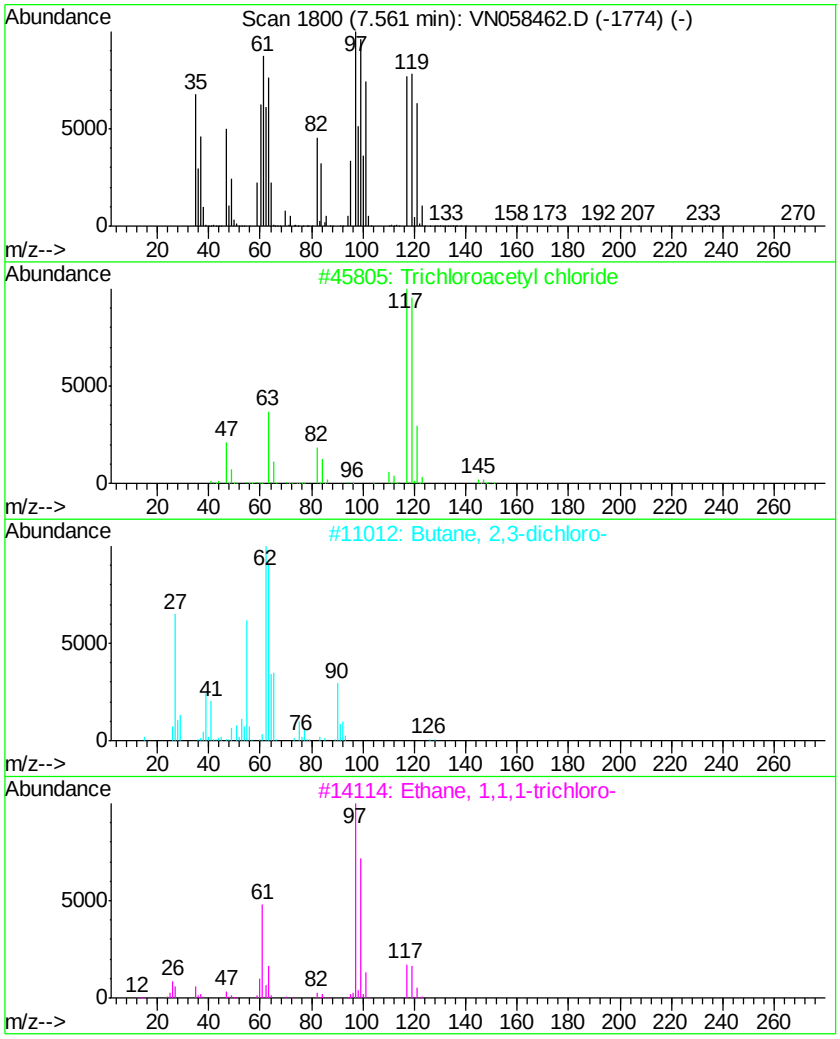
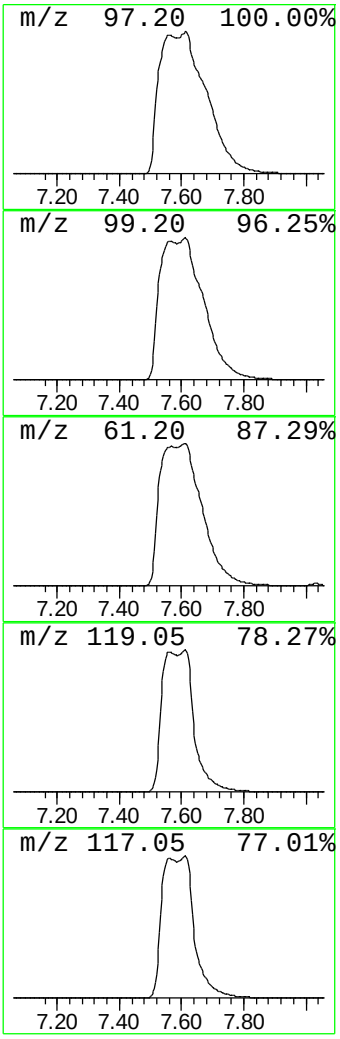
Peak Number 1 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	50.00 ug/l	145330000	Pentafluorobenzene	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	38
2	Butane, 2,3-dichloro-	126	C4H8Cl2	007581-97-7	25
3	Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	16
4	Ethene, chloro-	62	C2H3Cl	000075-01-4	10
5	Ethene, trifluoro-	82	C2HF3	000359-11-5	9





Library Search Compound Report

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMPOSITE-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260

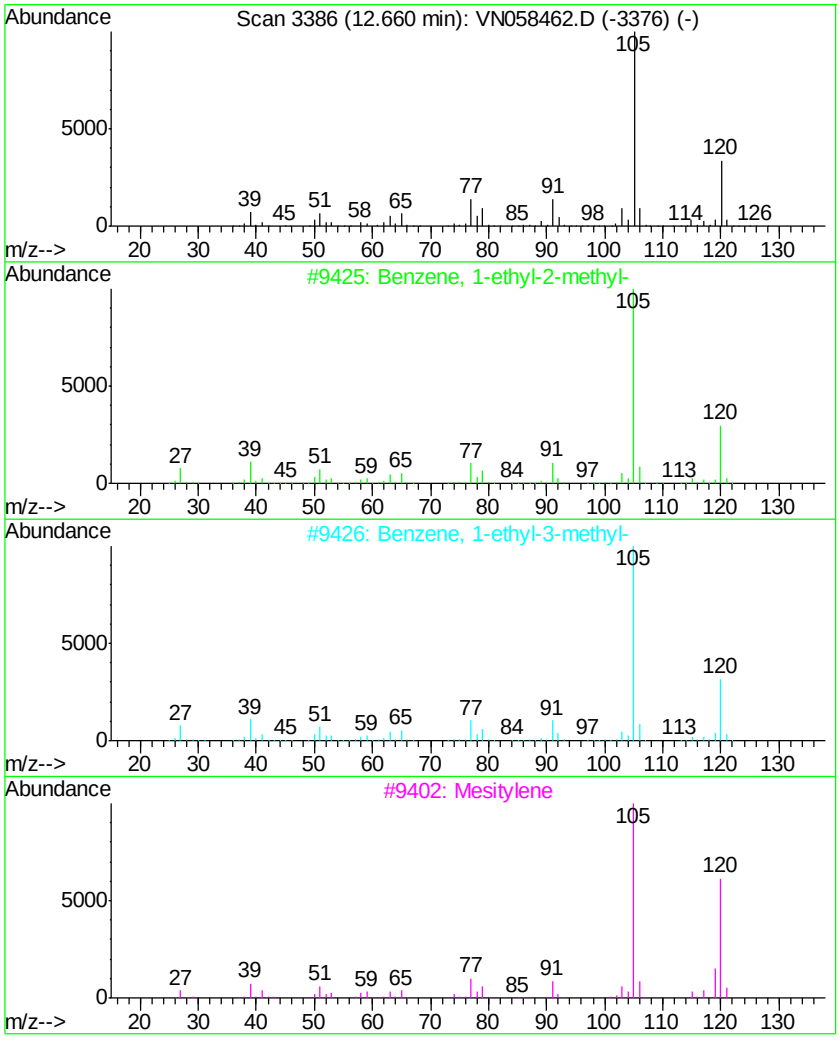
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

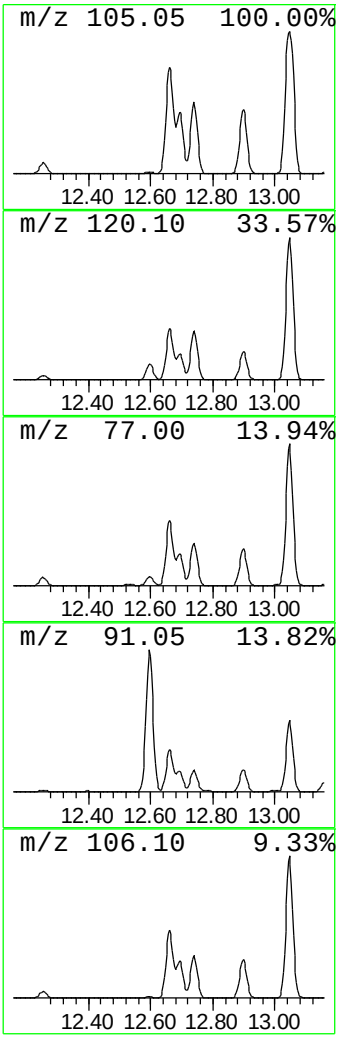
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	45.93 ug/l	7036910	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Quant Title : SW846 8260

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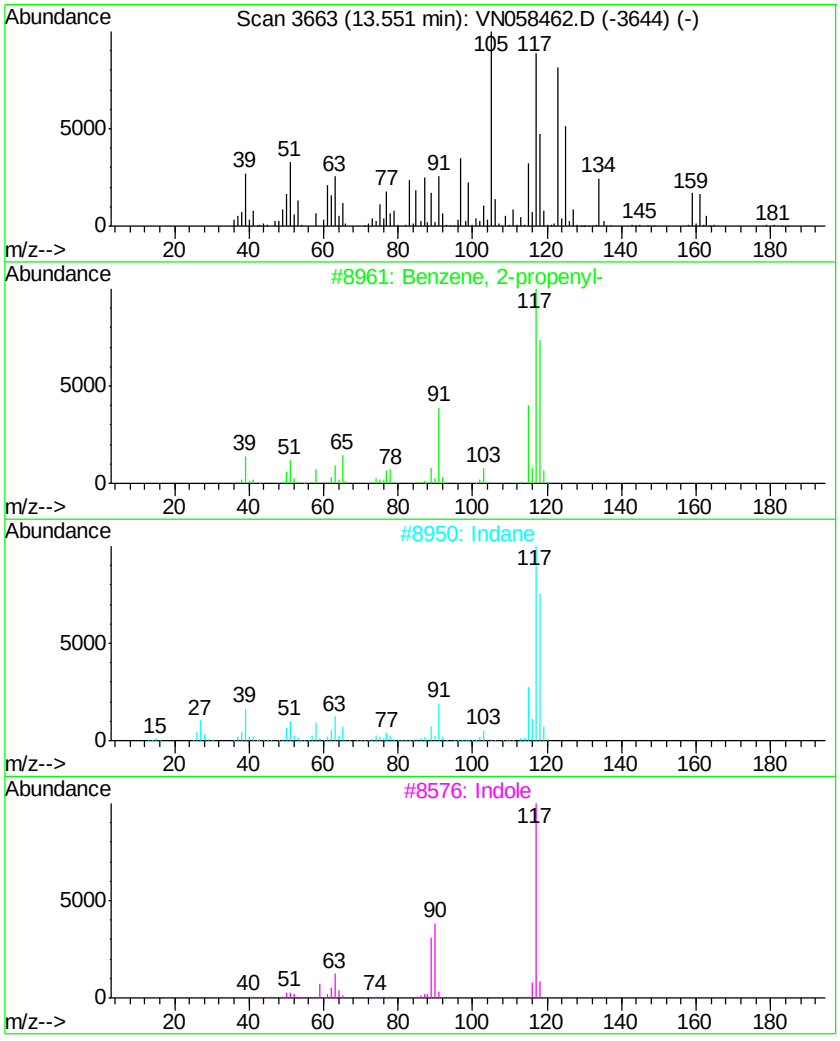
TIC Integration Parameters: LSCINT.P

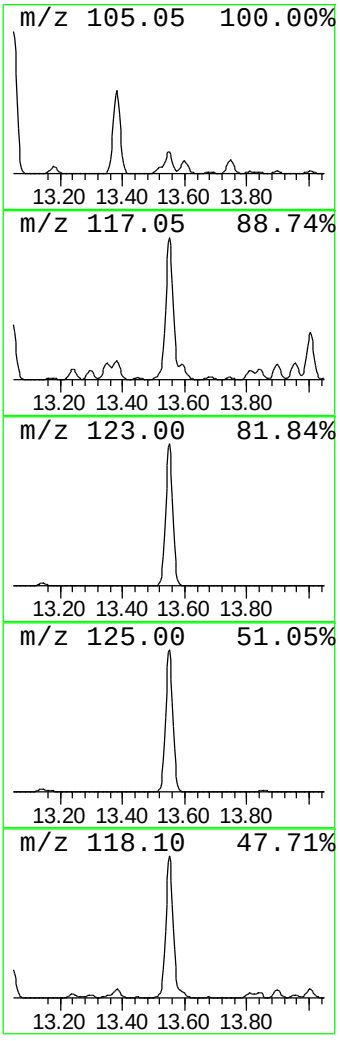
****

Peak Number 5 unknown13.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	39.04 ug/l	5980660	1,4-Dichlorobenzene-d4	13.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	35
2	Indane	118	C9H10	000496-11-7	30
3	Indole	117	C8H7N	000120-72-9	25
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	20
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	20





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.56	7.56	50.0	ug/l	145330000	1	7.66	145330000	50.0
Benzene, 1-ethyl-...	12.66	45.9	ug/l	7036910	4	13.35	7659900	50.0
unknown13.55	13.55	39.0	ug/l	5980660	4	13.35	7659900	50.0