LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033113.D
Acq On : 29 Nov 2022 13:24
Operator : JC/MD
Sample : N5741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-35

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_X\Method\82X112222W.M
Title : SW846 8260

Signal : TIC: VX033113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	26	30	41	rBV2	9800	22928	1.44%	0.393%
2	1.374	41	47	53	rVB	17333	21527	1.35%	0.369%
3	1.752	104	109	116	rBV	27450	36451	2.29%	0.625%
4	2.215	180	185	195	rVB	19418	31287	1.97%	0.536%
5	2.752	267	273	283	rBV2	9482	27368	1.72%	0.469%
6	2.867	284	292	301	rVV	23721	54020	3.40%	0.926%
7	2.977	301	310	324	rVV2	29422	96873	6.09%	1.660%
8	3.111	324	332	344	rVB	41966	97301	6.12%	1.668%
9	3.758	426	438	446	rBV3	11366	35191	2.21%	0.603%
10	4.306	517	528	540	rBV3	20865	61614	3.87%	1.056%
11	5.391	694	706	714	rBV	61380	180005	11.32%	3.085%
12	5.471	714	719	724	rVV2	12056	32804	2.06%	0.562%
13	5.550	724	732	752	rVB	135759	391667	24.62%	6.713%
14	5.958	788	799	804	rBV2	65861	173824	10.93%	2.979%
15	6.038	804	812	828	rVB	607865	1590768	100.00%	27.267%
16	6.202	828	839	844	rBV3	7877	23105	1.45%	0.396%
17	6.763	921	931	944	rBV	204307	487264	30.63%	8.352%
18	8.141	1146	1157	1163	rVB4	6907	15947	1.00%	0.273%
19	8.647	1233	1240	1248	rBV	313055	487830	30.67%	8.362%
20	8.720	1248	1252	1259	rVB	12351	19085	1.20%	0.327%
21	8.958	1286	1291	1298	rVB2	15450	25930	1.63%	0.444%
22	9.049	1298	1306	1314	rBV	17268	28326	1.78%	0.486%
23	9.458	1365	1373	1385	rBV	20316	33143	2.08%	0.568%
24	10.055	1465	1471	1482	rVB	416533	565830	35.57%	9.699%
25	10.195	1489	1494	1501	rBV	101759	132881	8.35%	2.278%
26	10.964	1613	1620	1626	rBV	33900	42127	2.65%	0.722%
27	11.079	1634	1639	1649	rBV	272309	342899	21.56%	5.877%
28	11.305	1671	1676	1683	rBV	27447	36598	2.30%	0.627%
29	12.024	1788	1794	1802	rBV	425125	539816	33.93%	9.253%
30	12.244	1825	1830	1838	rVB	97861	123378	7.76%	2.115%
31	12.701	1900	1905	1912	rVB	28044	35353	2.22%	0.606%
32	13.292	1997	2002	2007	rVB2	13872	17258	1.08%	0.296%
33	13.774	2075	2081	2089	rBV	17541	23723	1.49%	0.407%

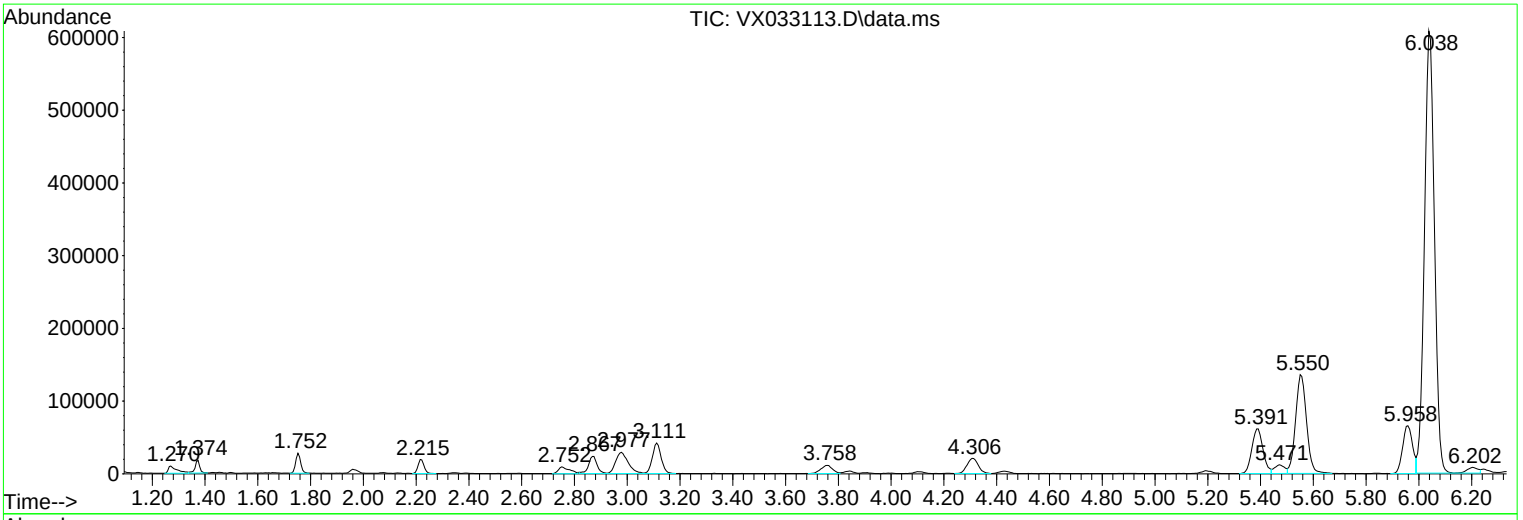
Sum of corrected areas: 5834121

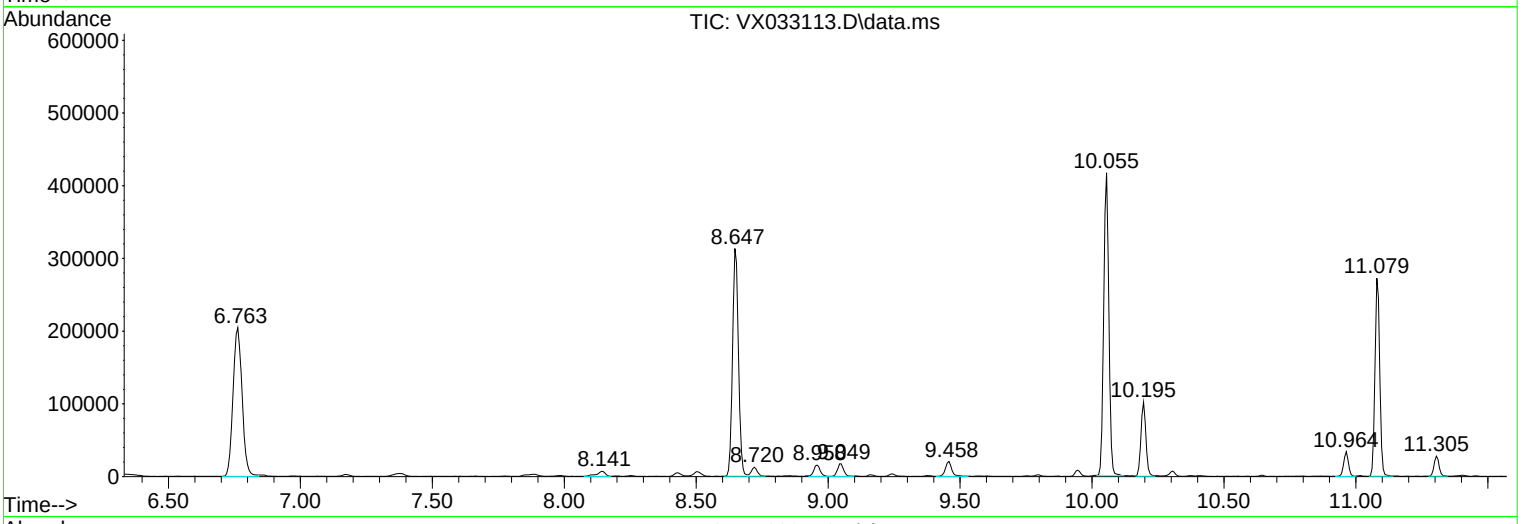
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033113.D
Acq On : 29 Nov 2022 13:24
Operator : JC/MD
Sample : N5741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

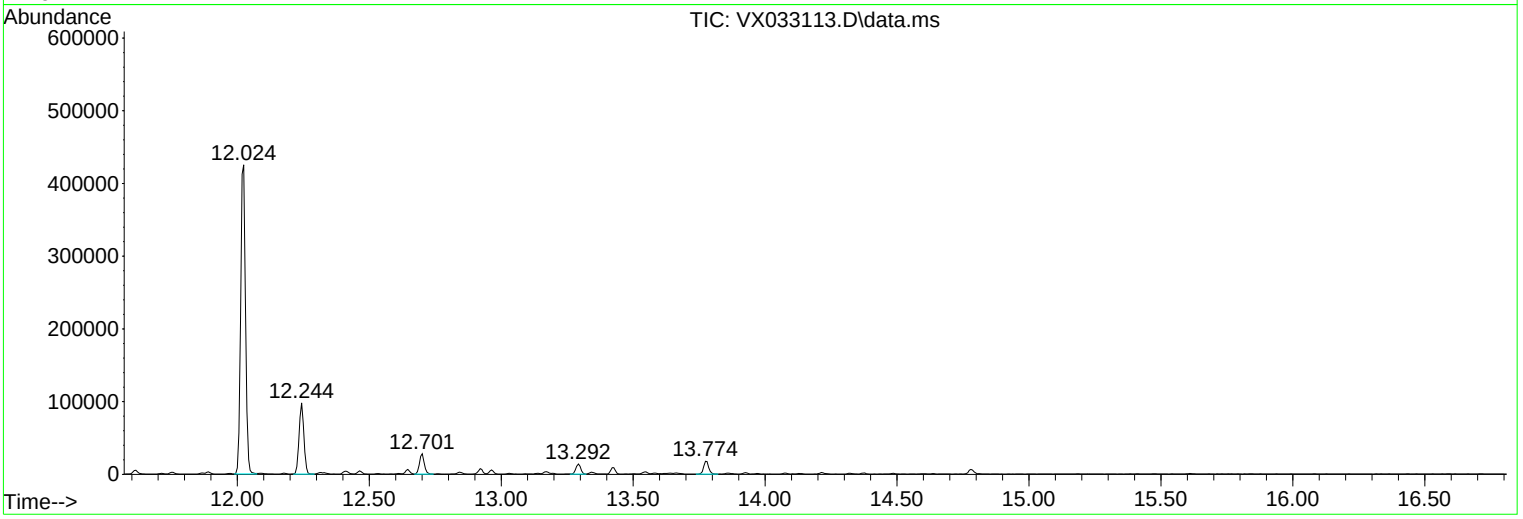
Instrument :
MSVOA_X
ClientSampleId :
MW-35

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033113.D
Acq On : 29 Nov 2022 13:24
Operator : JC/MD
Sample : N5741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-35

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

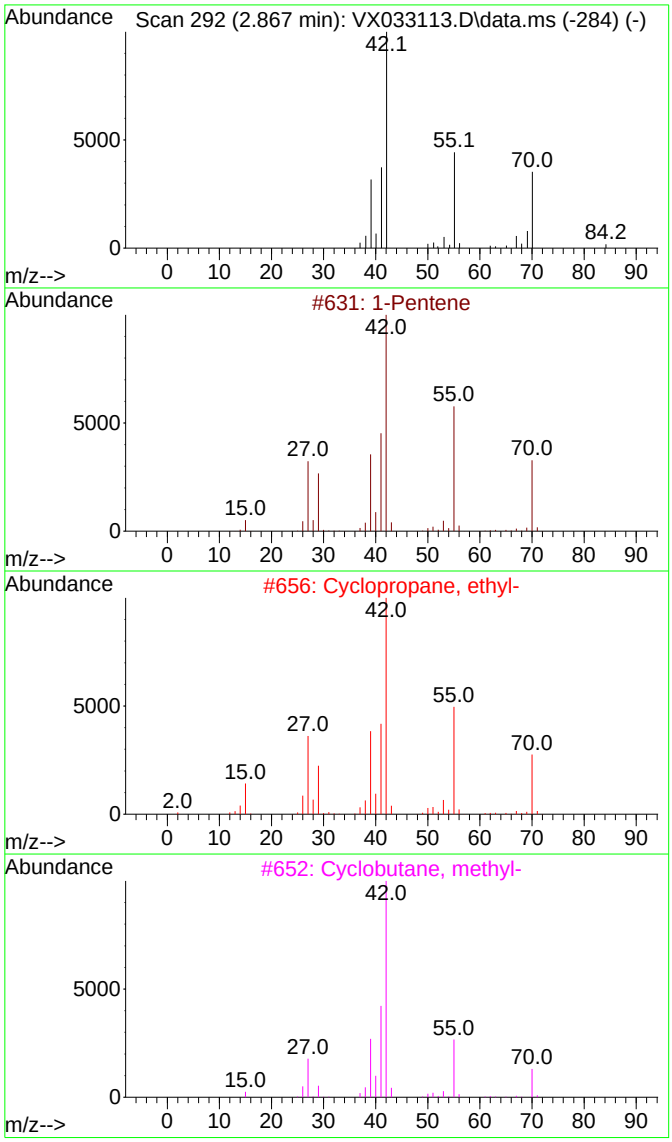
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

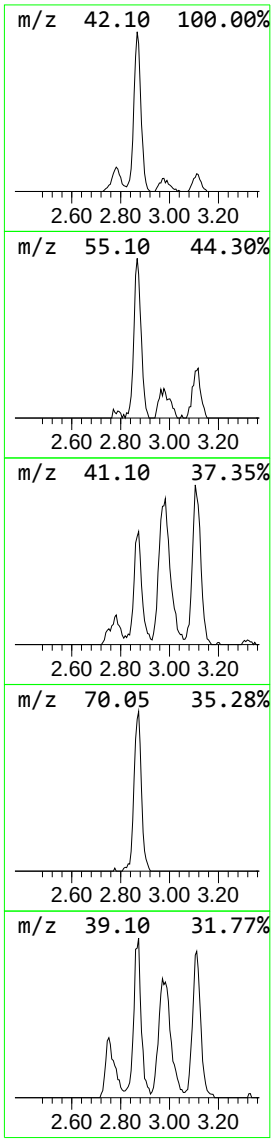
****

Peak Number 1 1-Pentene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	6.90 ug/l	54020	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	86
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	78
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	78
4	Cyclopentane	70	C5H10	000287-92-3	78
5	1-Pentanol	88	C5H12O	000071-41-0	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033113.D
Acq On : 29 Nov 2022 13:24
Operator : JC/MD
Sample : N5741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-35

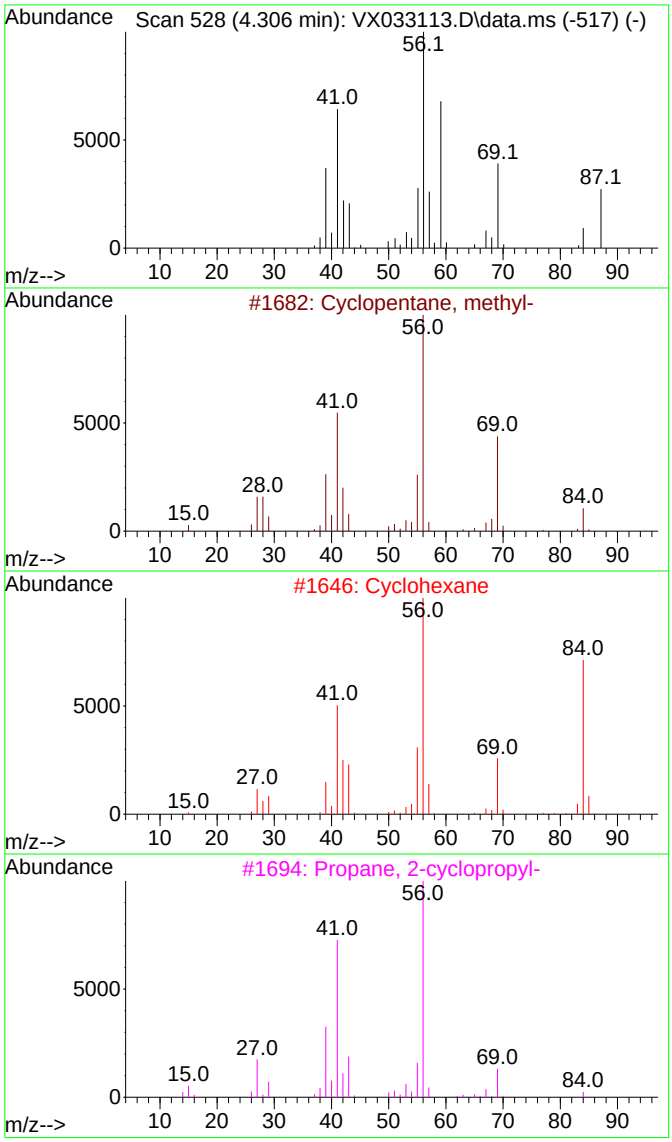
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

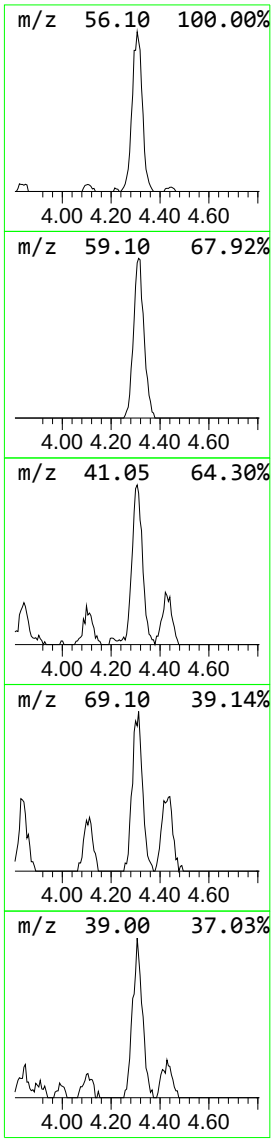
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	7.87 ug/l	61614	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2	Cyclohexane	84	C6H12	000110-82-7	50
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	43
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	43
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033113.D
Acq On : 29 Nov 2022 13:24
Operator : JC/MD
Sample : N5741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-35

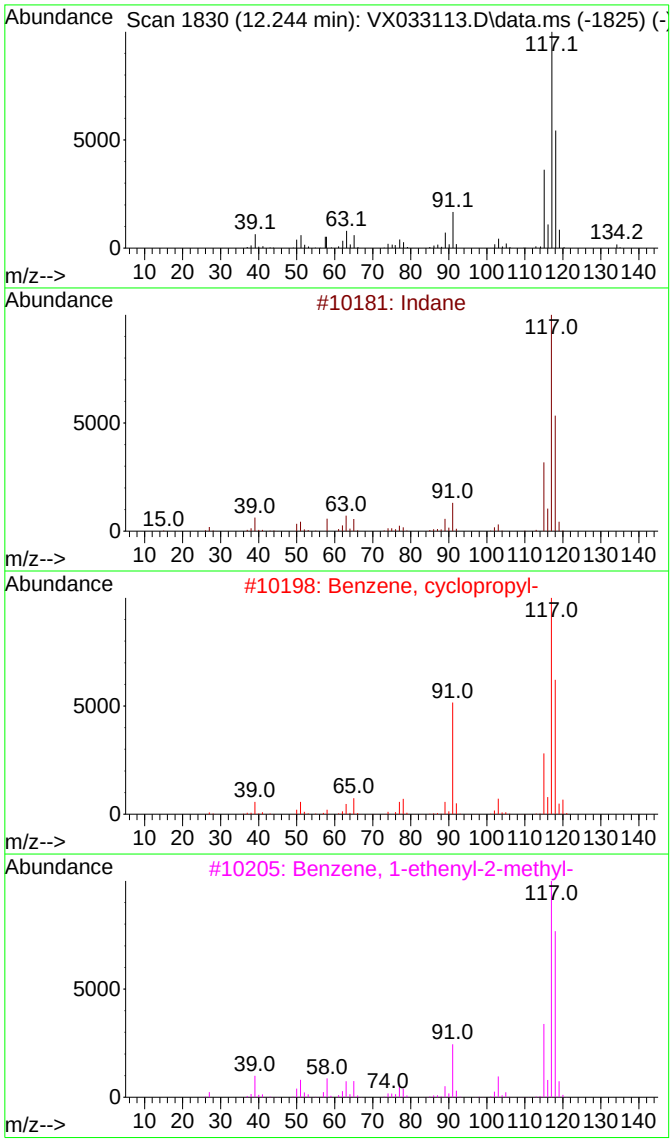
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

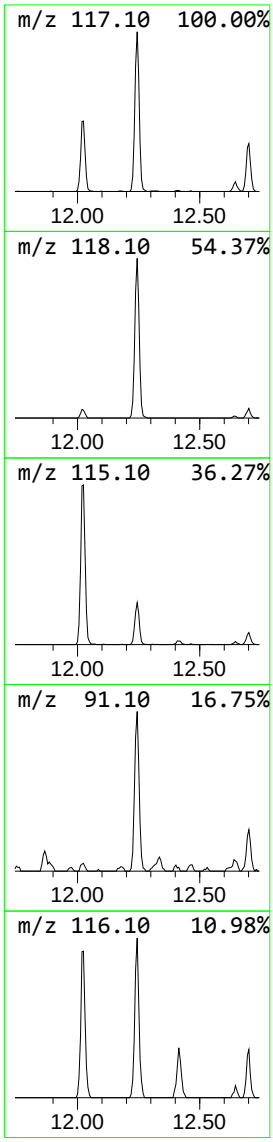
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	11.43 ug/l	123378	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033113.D
Acq On : 29 Nov 2022 13:24
Operator : JC/MD
Sample : N5741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-35

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene	2.867	6.9	ug/l	54020	1	5.550	391667	50.0
Cyclopentane, m...	4.306	7.9	ug/l	61614	1	5.550	391667	50.0
Indane	12.244	11.4	ug/l	123378	4	12.024	539816	50.0