

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU040220\
 Data File : VU037554.D
 Acq On : 02 Apr 2020 14:37
 Operator : JC/MD
 Sample : L2065-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF15

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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\SOMUTR040120WMA.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	1.369	3	9	25	rVB2	41880	41971	9.07%	1.098%
2	1.607	73	83	95	rBV3	66185	85137	18.39%	2.228%
3	1.928	173	183	195	rVB	40896	53656	11.59%	1.404%
4	2.170	251	258	265	rVV3	6057	7835	1.69%	0.205%
5	2.221	267	274	283	rVB4	4813	7850	1.70%	0.205%
6	2.588	376	388	403	rBV	80913	132237	28.57%	3.461%
7	2.816	448	459	473	rVB2	12941	23039	4.98%	0.603%
8	4.694	1026	1043	1074	rBV	38796	150235	32.45%	3.932%
9	5.105	1155	1171	1194	rVB3	68957	164997	35.64%	4.318%
10	5.758	1355	1374	1392	rBV2	142202	354725	76.63%	9.283%
11	6.279	1524	1536	1550	rBV2	109023	200666	43.35%	5.251%
12	6.722	1661	1674	1692	rVB	87327	168489	36.40%	4.409%
13	6.915	1725	1734	1742	rBV4	3433	5722	1.24%	0.150%
14	7.591	1930	1944	1959	rBV	53738	93148	20.12%	2.438%
15	7.922	2032	2047	2062	rBV	181270	309770	66.92%	8.107%
16	8.205	2123	2135	2148	rBV2	35111	58215	12.58%	1.523%
17	8.661	2262	2277	2306	rBV	251388	462920	100.00%	12.114%
18	8.809	2312	2323	2345	rVB2	41984	72502	15.66%	1.897%
19	9.436	2506	2518	2537	rVB	154375	251751	54.38%	6.588%
20	10.774	2921	2934	2949	rBV	68399	107614	23.25%	2.816%
21	11.272	3080	3089	3096	rBV2	3218	5059	1.09%	0.132%
22	11.481	3147	3154	3163	rVB4	5859	8628	1.86%	0.226%
23	11.825	3250	3261	3274	rVB	167659	258652	55.87%	6.769%
24	12.079	3328	3340	3344	rBV3	4680	7852	1.70%	0.205%
25	12.105	3345	3348	3361	rVB3	4865	6614	1.43%	0.173%
26	12.208	3367	3380	3395	rBV	175647	280873	60.67%	7.350%
27	12.327	3405	3417	3425	rBV3	4106	6741	1.46%	0.176%
28	12.481	3455	3465	3468	rBV8	3066	5557	1.20%	0.145%
29	12.799	3553	3564	3572	rVB9	3531	5923	1.28%	0.155%
30	12.909	3590	3598	3607	rVB6	4661	6787	1.47%	0.178%
31	14.114	3962	3973	3987	rVB	101572	165438	35.74%	4.329%
32	15.262	4318	4330	4343	rBV	41242	66580	14.38%	1.742%
33	15.452	4377	4389	4404	rVB3	17293	27931	6.03%	0.731%
34	16.002	4550	4560	4570	rBV2	11488	18039	3.90%	0.472%

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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

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Title : TRACE VOA SOM01.0

35	16.314	4650	4657	4665	rBV6	4542	6660	1.44%	0.174%
36	16.465	4697	4704	4710	rBV6	4354	5715	1.23%	0.150%
37	16.944	4843	4853	4862	rBV5	6157	9276	2.00%	0.243%
38	17.159	4909	4920	4934	rBV2	34010	63608	13.74%	1.665%
39	17.478	5001	5019	5035	rBV2	54720	112812	24.37%	2.952%

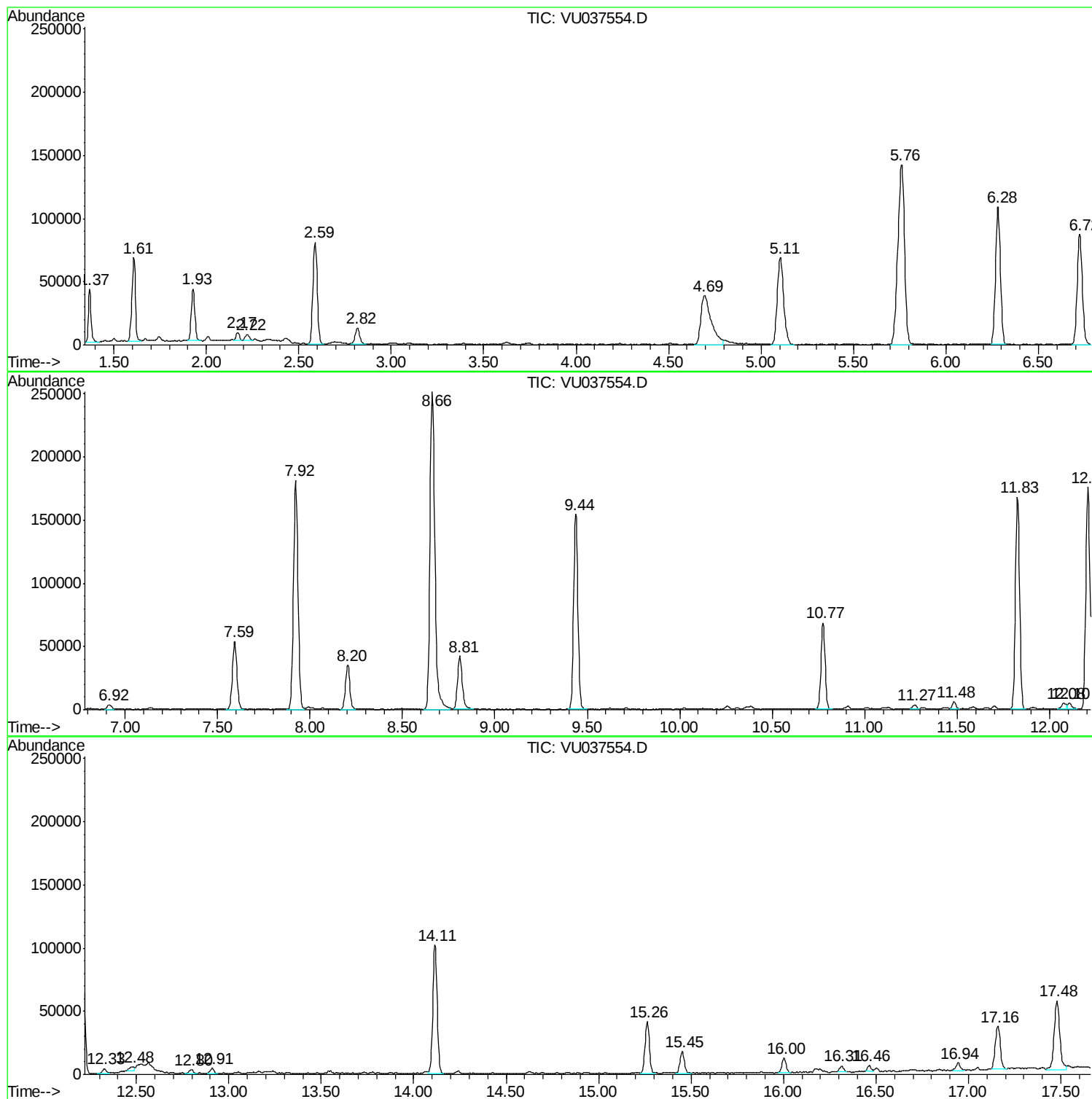
Sum of corrected areas: 3821224

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ClientSampled :
DBF15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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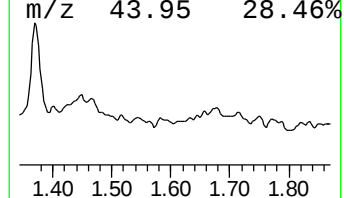
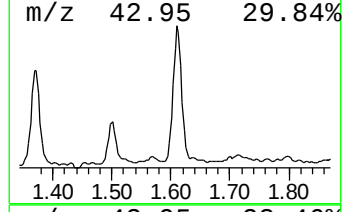
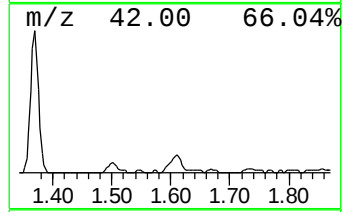
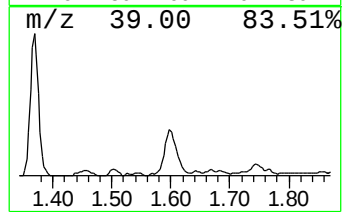
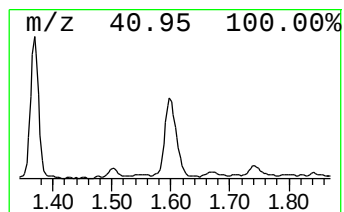
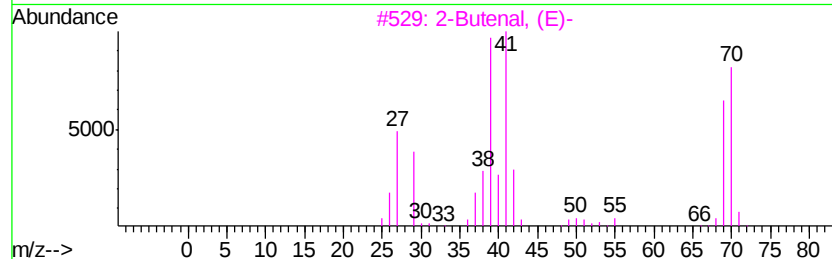
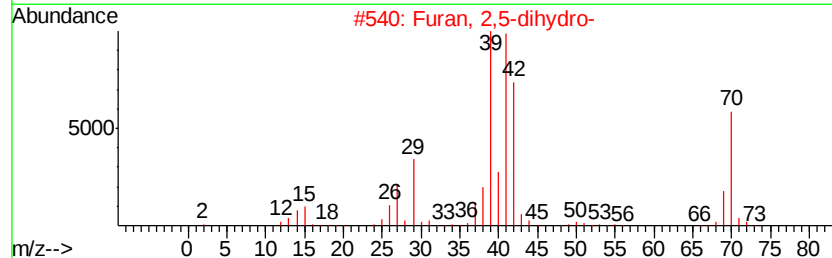
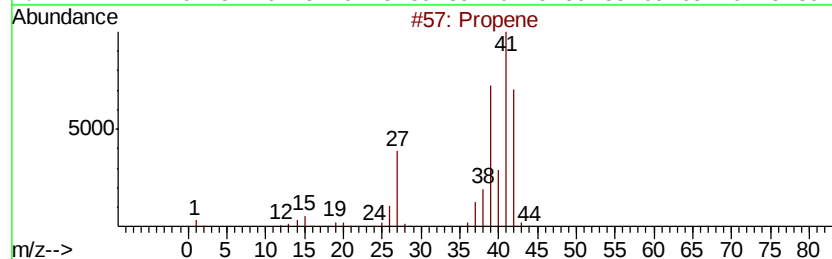
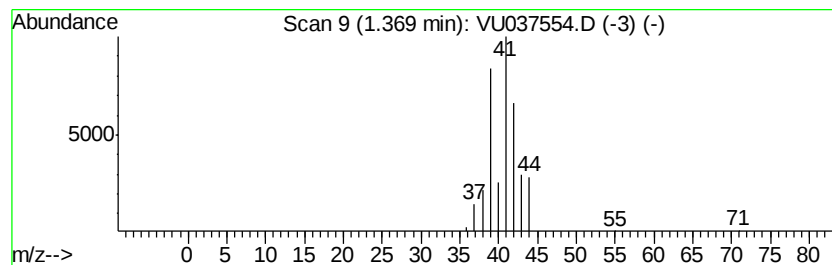
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	1.05 ug/L	41971	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4		2-Butenal	70	C4H6O	004170-30-3	43
5		Propene	42	C3H6	000115-07-1	42



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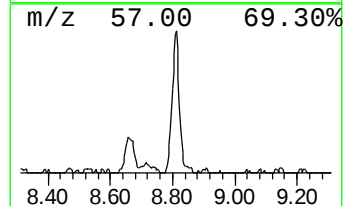
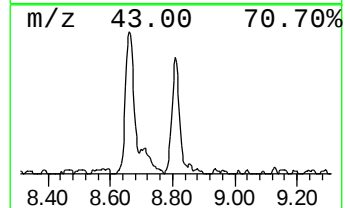
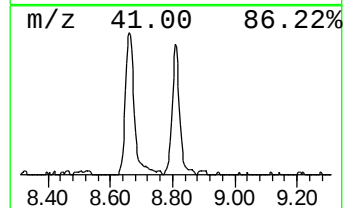
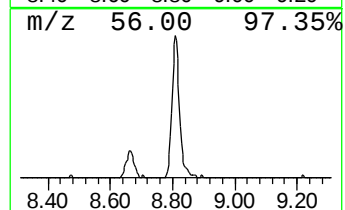
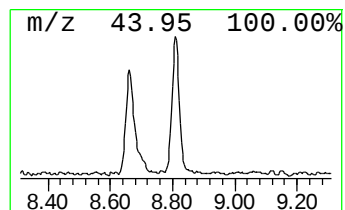
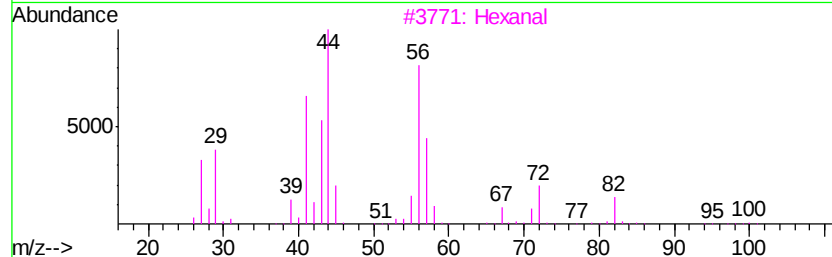
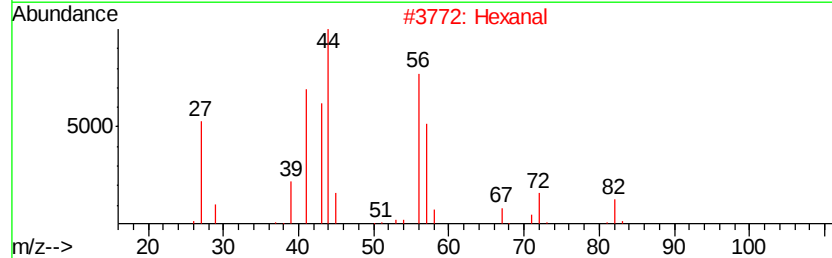
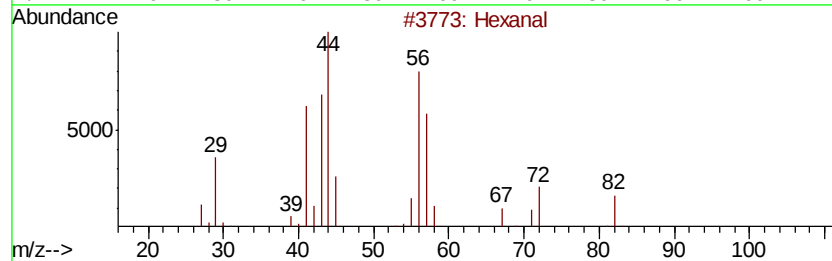
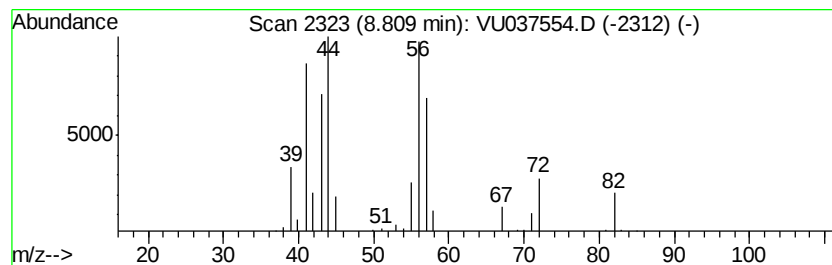
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Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	1.44 ug/L	72502	Chlorobenzene-d5	9.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	86
2	Hexanal		100	C6H12O	000066-25-1	86
3	Hexanal		100	C6H12O	000066-25-1	83
4	Hexanal		100	C6H12O	000066-25-1	83
5	1,5-Pentanediol		104	C5H12O2	000111-29-5	33



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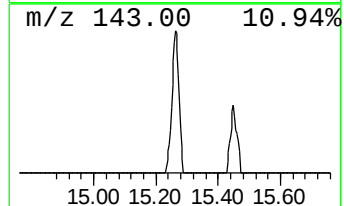
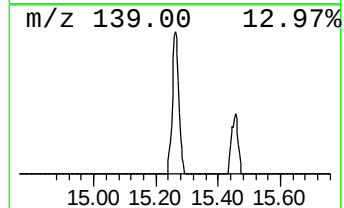
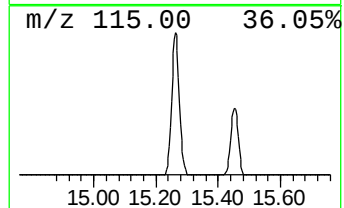
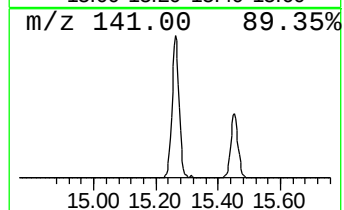
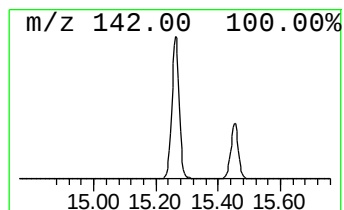
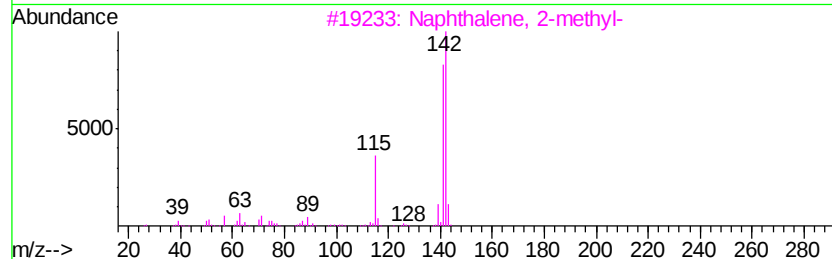
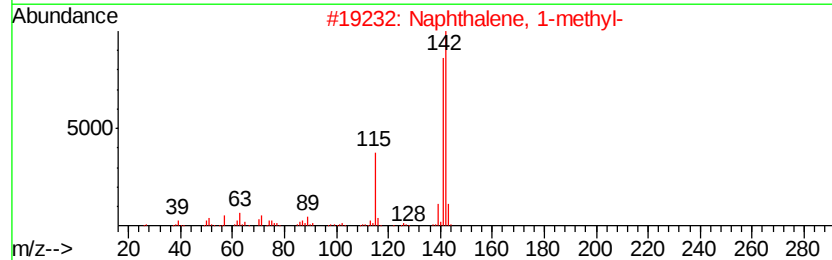
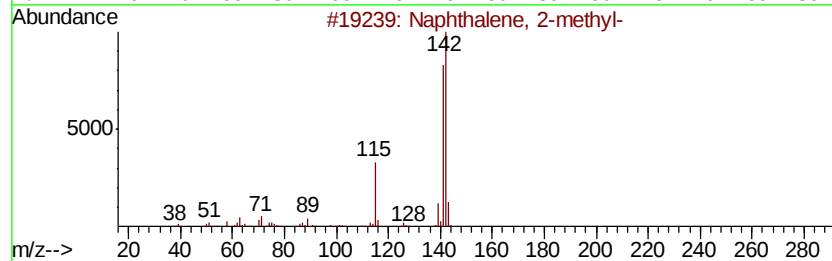
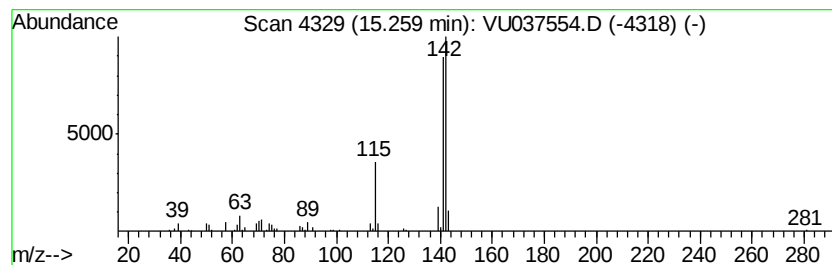
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	1.29 ug/L	66580	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	1.1	ug/L	41971	1	6.28	200666	5.0
Hexanal	8.81	1.4	ug/L	72502	2	9.44	251751	5.0
Naphthalene, 1-me...	15.26	1.3	ug/L	66580	3	11.83	258652	5.0