

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012323\
 Data File : VV029913.D
 Acq On : 23 Jan 2023 19:18
 Operator : SY/MD
 Sample : 01225-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F7

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_V\Method\SFAMVTR011223WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	25	rBV	77965	69901	5.66%	1.043%
2	1.127	25	27	35	rVB	26116	23960	1.94%	0.358%
3	1.207	47	52	57	rBV	54857	43354	3.51%	0.647%
4	1.294	64	79	99	rVB3	149901	219674	17.80%	3.279%
5	1.404	105	113	128	rBV	1093881	1234387	100.00%	18.426%
6	1.558	153	161	172	rVV	95278	108983	8.83%	1.627%
7	1.619	174	180	189	rVB	16868	21053	1.71%	0.314%
8	1.696	197	204	215	rVB	103730	125998	10.21%	1.881%
9	2.095	318	328	342	rBV	161952	229403	18.58%	3.424%
10	2.481	441	448	464	rVB3	10838	25242	2.04%	0.377%
11	3.989	900	917	937	rBV2	33481	155646	12.61%	2.323%
12	4.333	1010	1024	1048	rVB	112228	268793	21.78%	4.012%
13	4.915	1194	1205	1217	rVB	6927	18176	1.47%	0.271%
14	5.027	1225	1240	1265	rBV2	297046	653703	52.96%	9.758%
15	5.600	1405	1418	1441	rBV	235342	470591	38.12%	7.025%
16	6.056	1546	1560	1582	rVB	139836	295427	23.93%	4.410%
17	6.976	1833	1846	1864	rBV	59179	107206	8.68%	1.600%
18	7.300	1931	1947	1966	rBV	237386	416140	33.71%	6.212%
19	7.616	2036	2045	2063	rVB	30285	56627	4.59%	0.845%
20	7.937	2135	2145	2158	rBV5	9167	19925	1.61%	0.297%
21	8.107	2185	2198	2211	rBV	201622	395182	32.01%	5.899%
22	8.246	2233	2241	2263	rVB3	17054	43287	3.51%	0.646%
23	8.841	2415	2426	2456	rBV	256931	479101	38.81%	7.152%
24	9.133	2510	2517	2527	rVB2	8430	14736	1.19%	0.220%
25	9.239	2537	2550	2560	rBV4	6499	13695	1.11%	0.204%
26	10.207	2840	2851	2867	rVB	94641	153775	12.46%	2.295%
27	10.371	2892	2902	2911	rVB2	11916	18471	1.50%	0.276%
28	11.236	3159	3171	3194	rBV	276353	448600	36.34%	6.696%
29	11.529	3247	3262	3275	rBV5	17351	43494	3.52%	0.649%
30	11.612	3277	3288	3306	rVB	239873	391321	31.70%	5.841%
31	12.236	3472	3482	3492	rBV2	9500	17792	1.44%	0.266%
32	13.680	3918	3931	3937	rBV5	13971	27224	2.21%	0.406%
33	14.027	4024	4039	4048	rVB3	8073	17535	1.42%	0.262%
34	16.467	4788	4798	4810	rVB2	44756	70650	5.72%	1.055%

Sum of corrected areas: 6699052

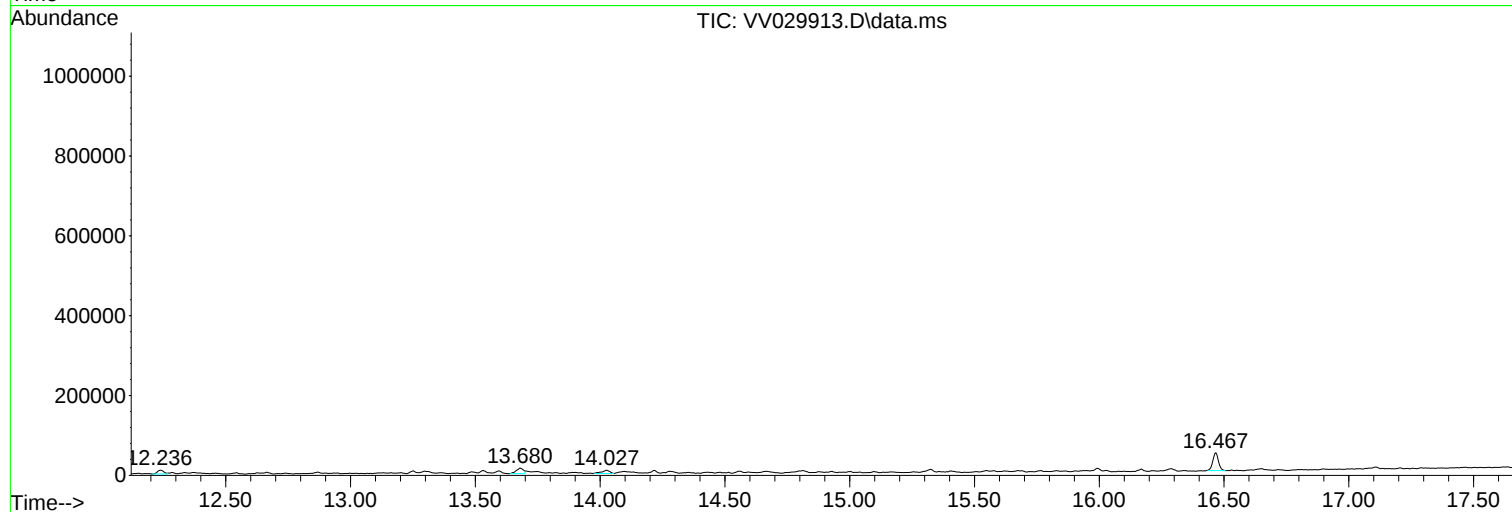
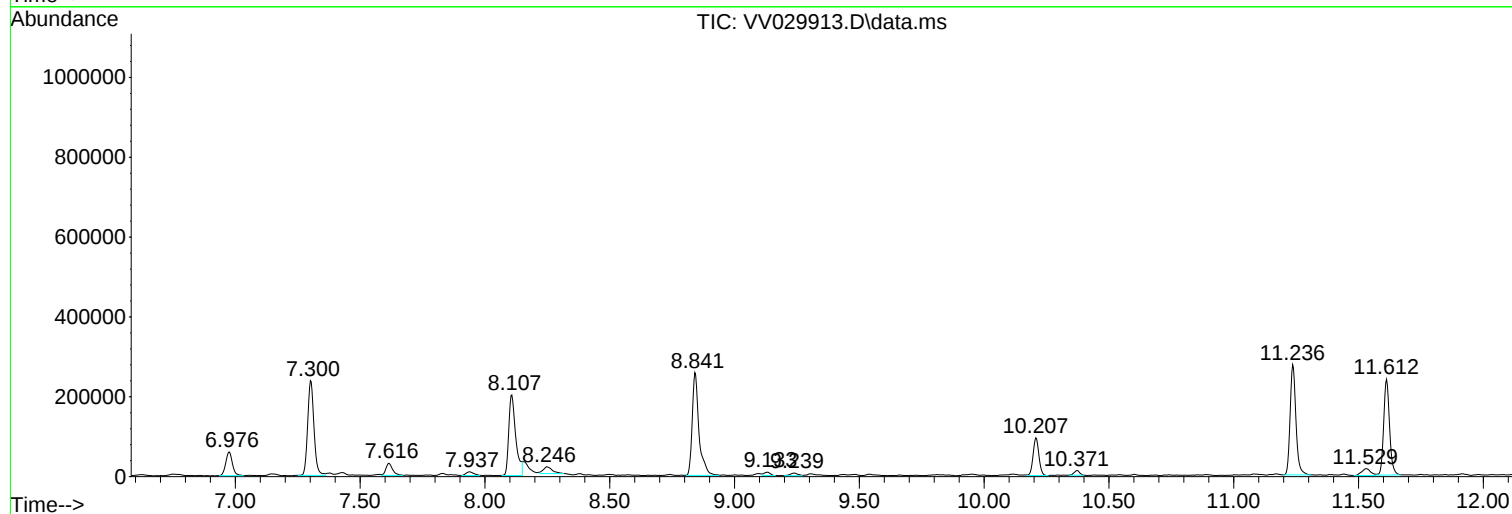
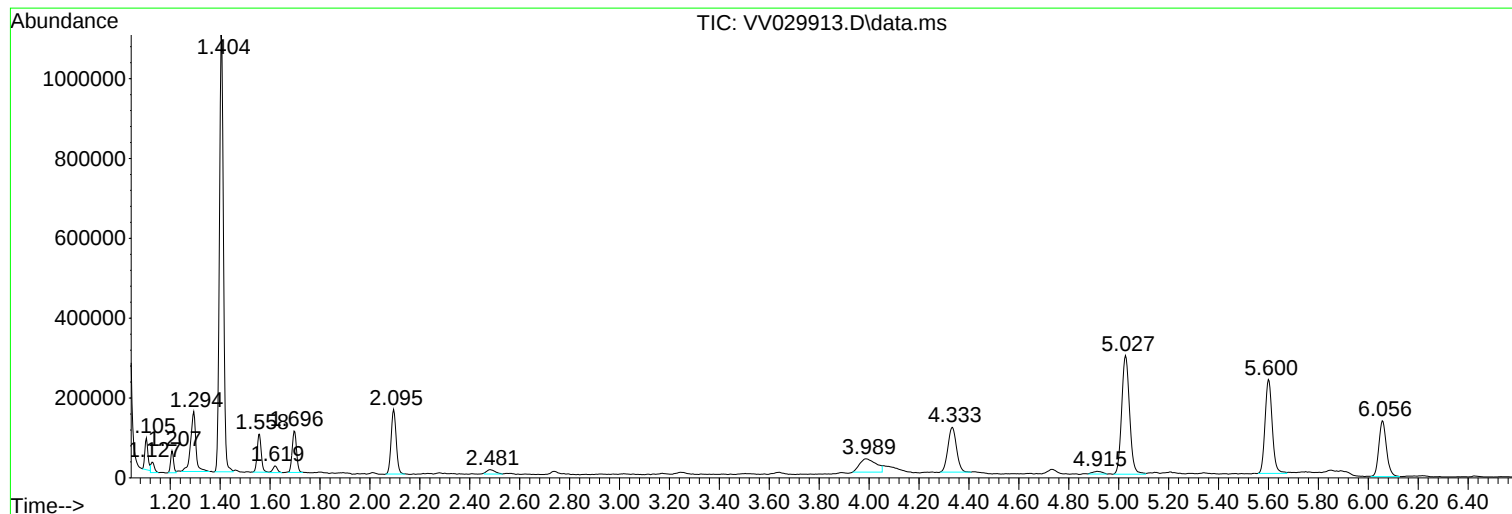
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Quant Title : TRACE VOA SFAM1.0

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



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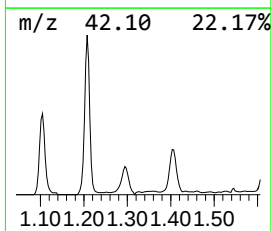
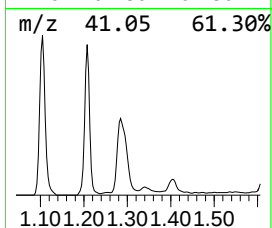
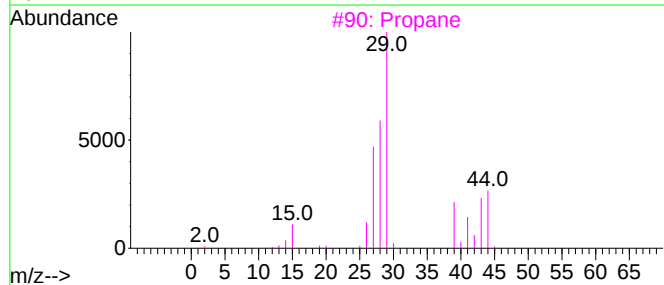
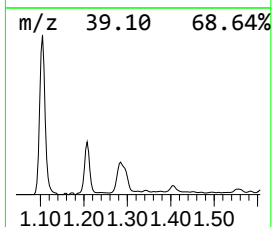
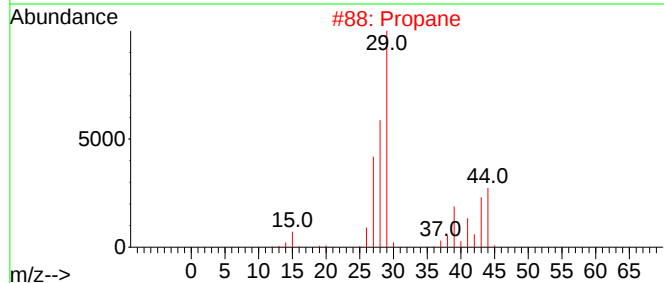
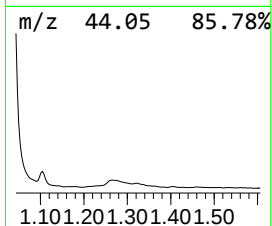
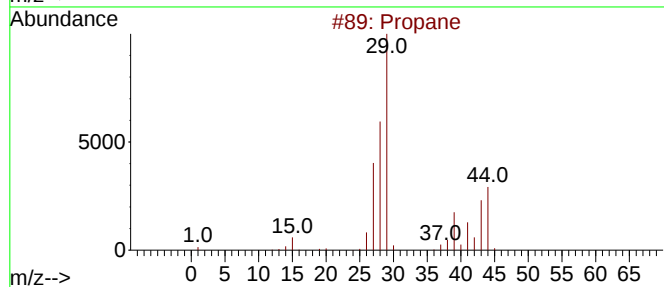
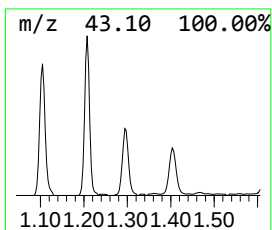
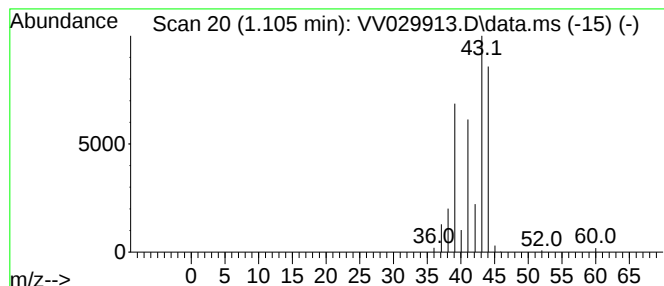
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	0.74 ug/L	69901	1,4-Difluorobenzene	5.600

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	83
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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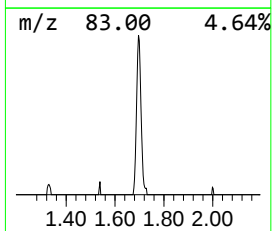
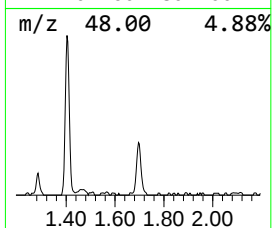
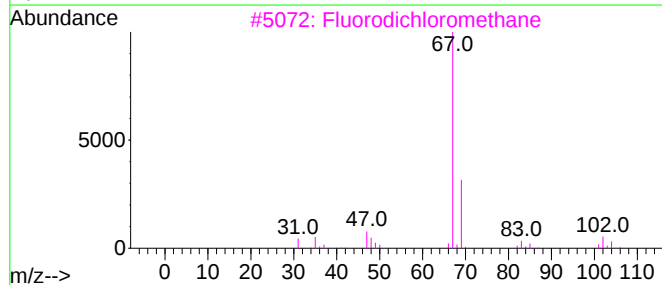
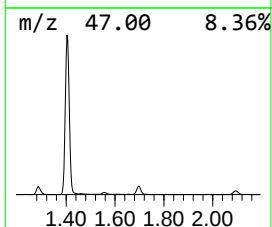
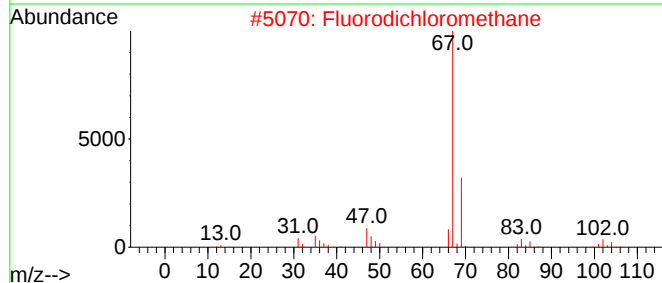
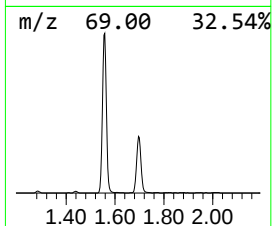
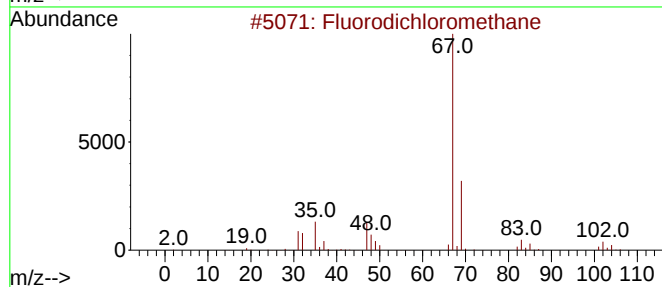
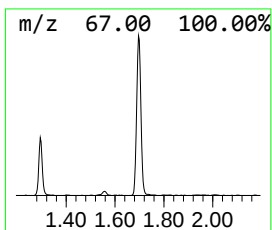
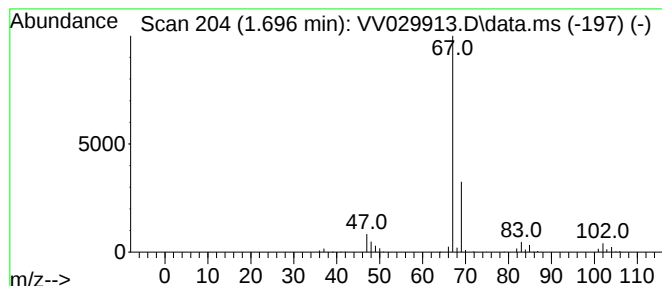
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Peak Number 3 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.696	1.34 ug/L	125998	1,4-Difluorobenzene	5.600

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4			1-Hexyne	82	C6H10	000693-02-7	7
5			Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	4



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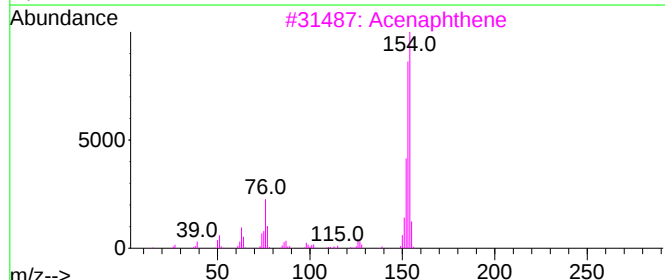
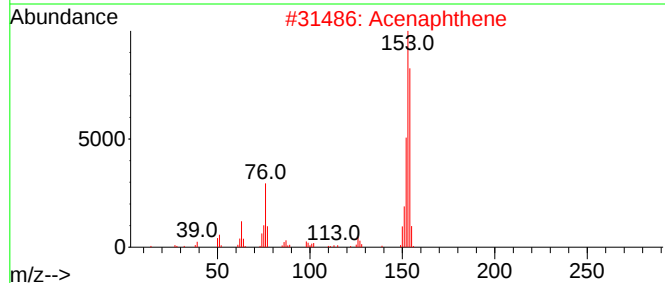
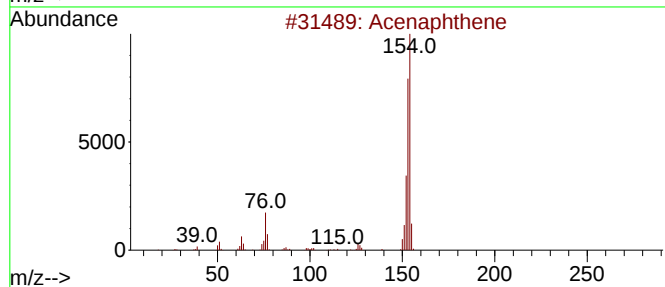
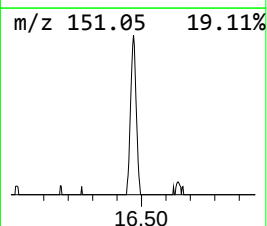
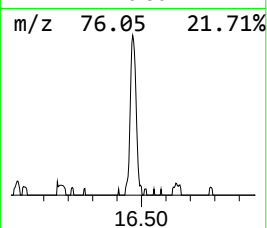
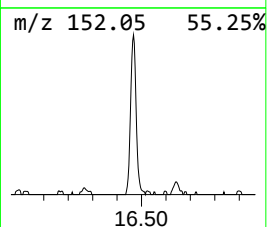
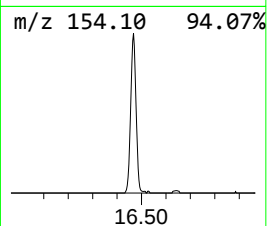
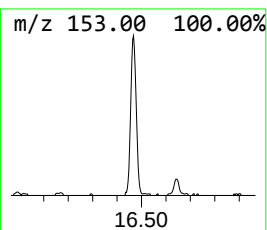
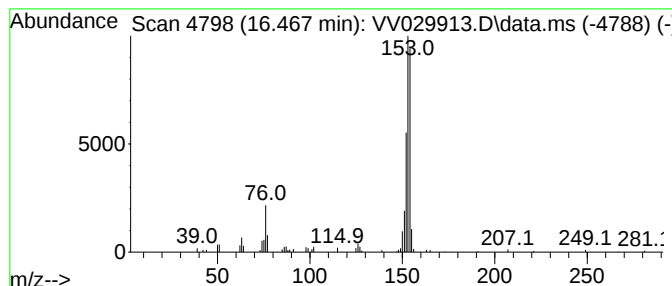
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.467	0.79 ug/L	70650	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	76
2			Acenaphthene	154	C12H10	000083-32-9	70
3			Acenaphthene	154	C12H10	000083-32-9	60
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.105	0.7	ug/L	69901	1	5.600	470591	5.0
Fluorodichlorom...	1.696	1.3	ug/L	125998	1	5.600	470591	5.0
Hexa-2,4-diyn-1...	16.467	0.8	ug/L	70650	3	11.236	448600	5.0