

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023599.D
 Acq On : 18 Nov 2021 13:12
 Operator : SY/MD
 Sample : M4642-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3802

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\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	95	rBV	61544	64636	6.72%	0.801%
2	1.568	154	164	166	rBV	57243	58799	6.11%	0.729%
3	1.751	212	221	233	rBV	179615	235497	24.47%	2.918%
4	2.111	322	333	351	rVB3	163480	280554	29.15%	3.476%
5	2.507	444	456	469	rBV	14541	24691	2.57%	0.306%
6	3.040	604	622	657	rBV2	117333	237892	24.72%	2.948%
7	3.902	880	890	913	rBV2	18933	63553	6.60%	0.788%
8	4.352	1012	1030	1055	rBV	65842	167727	17.43%	2.078%
9	5.050	1230	1247	1271	rBV3	149125	370634	38.51%	4.593%
10	5.619	1412	1424	1450	rBV	135288	273231	28.39%	3.386%
11	5.915	1504	1516	1545	rBV	212455	423975	44.05%	5.254%
12	6.072	1552	1565	1583	rBV	83410	170248	17.69%	2.110%
13	6.172	1583	1596	1624	rVB	245766	492354	51.16%	6.101%
14	6.989	1839	1850	1866	rBV	40338	75292	7.82%	0.933%
15	7.230	1915	1925	1941	rBV	51883	106081	11.02%	1.314%
16	7.317	1942	1952	1970	rVV	185043	336807	35.00%	4.173%
17	7.625	2039	2048	2069	rBV	23692	44914	4.67%	0.557%
18	7.844	2104	2116	2140	rBV2	35825	64996	6.75%	0.805%
19	7.976	2145	2157	2177	rBV	432706	724231	75.25%	8.974%
20	8.092	2182	2193	2203	rBV	131380	258397	26.85%	3.202%
21	8.143	2203	2209	2244	rVB	93683	209135	21.73%	2.591%
22	8.757	2389	2400	2419	rBV	233137	383570	39.85%	4.753%
23	8.854	2419	2430	2457	rVB	218200	358550	37.25%	4.443%
24	9.561	2640	2650	2671	rBV	245769	396389	41.19%	4.912%
25	10.217	2843	2854	2867	rBV	60409	95862	9.96%	1.188%
26	10.426	2906	2919	2942	rBV	228850	358215	37.22%	4.439%
27	11.249	3165	3175	3180	rBV	238720	390791	40.60%	4.842%
28	11.641	3278	3297	3318	rBV2	477281	962434	100.00%	11.926%
29	13.262	3789	3801	3818	rBV	287946	440743	45.79%	5.461%

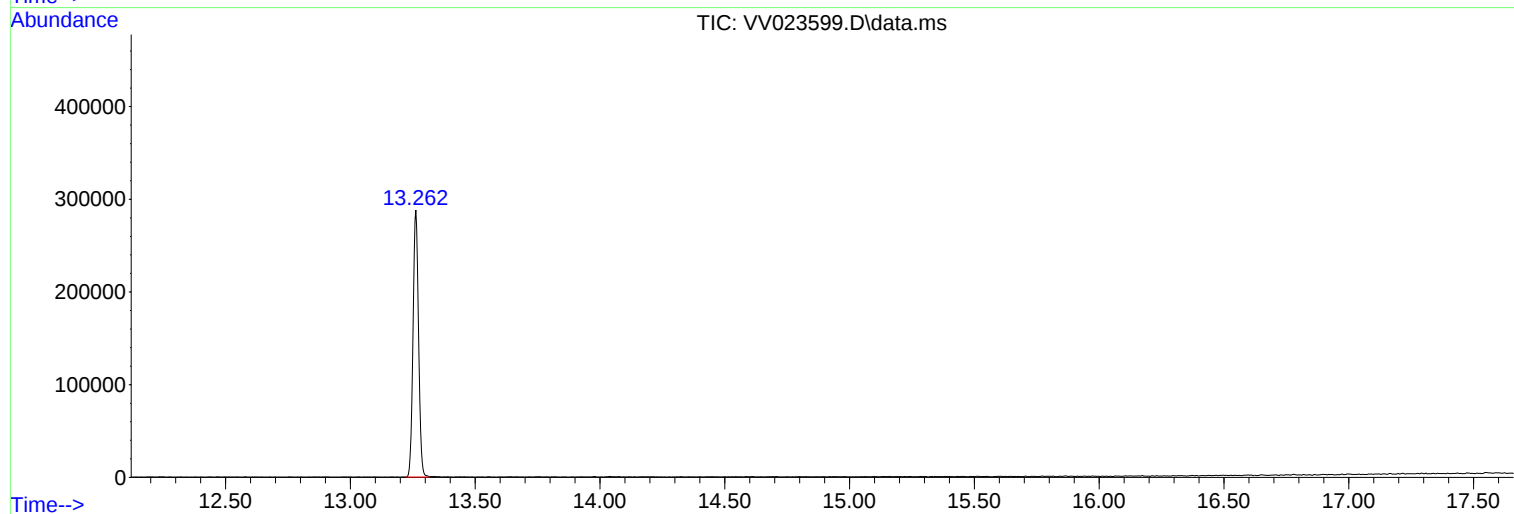
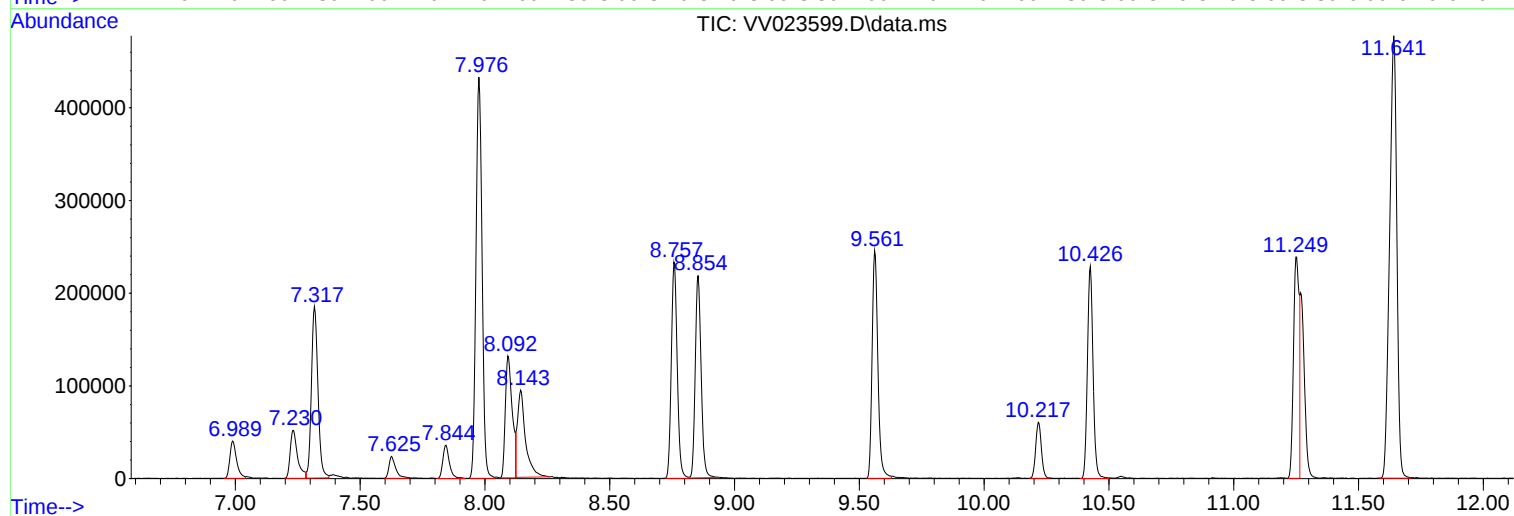
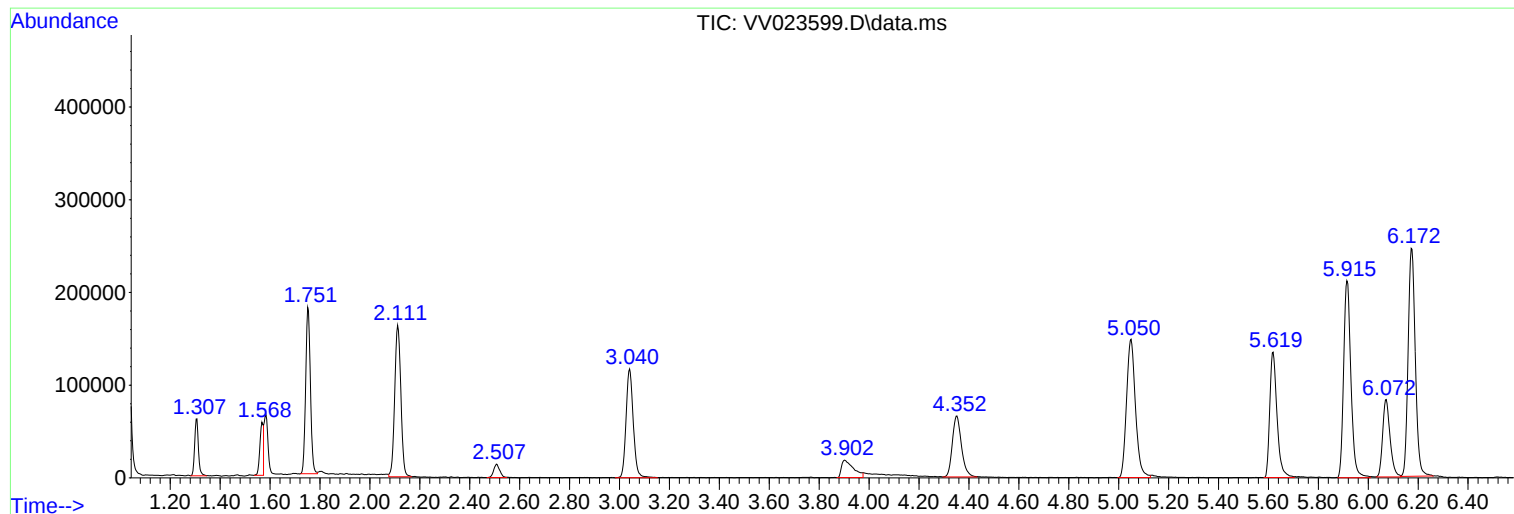
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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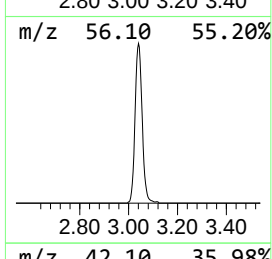
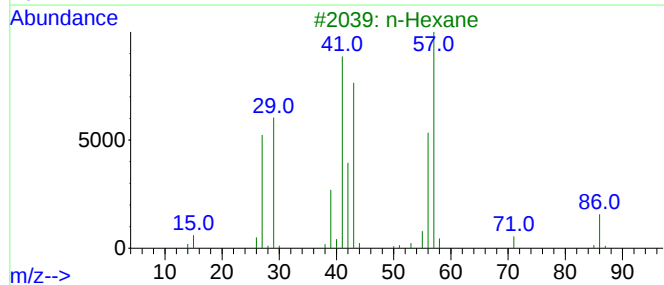
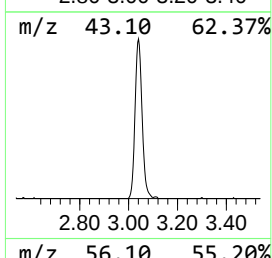
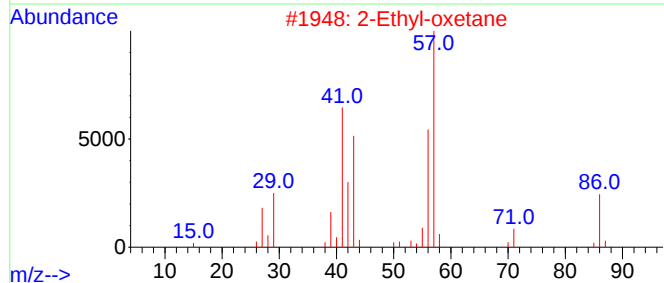
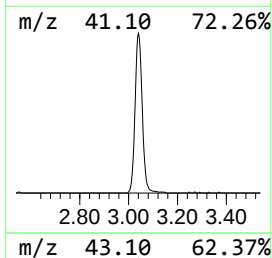
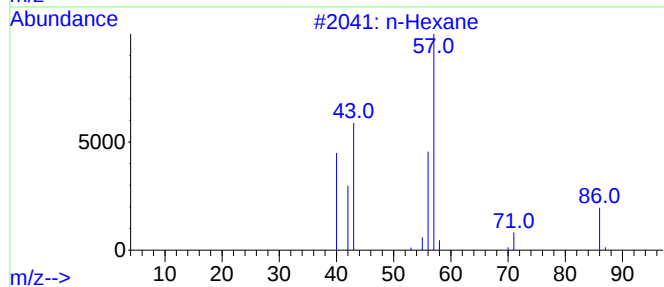
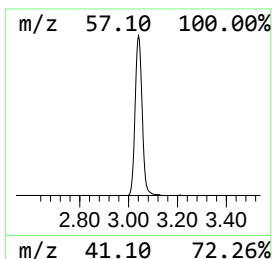
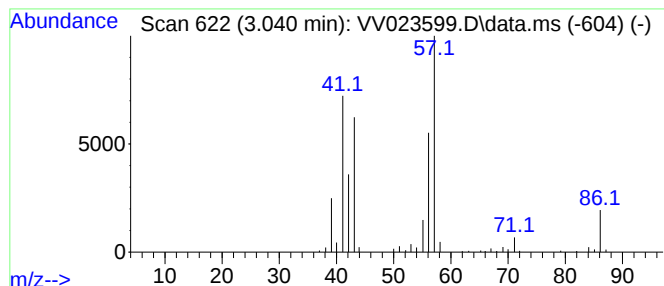
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	4.35 ug/L	237892	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3			n-Hexane	86	C6H14	000110-54-3	72
4			n-Hexane	86	C6H14	000110-54-3	59
5			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	52



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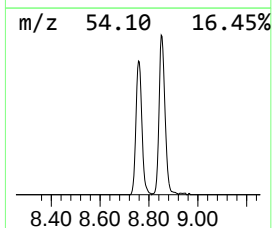
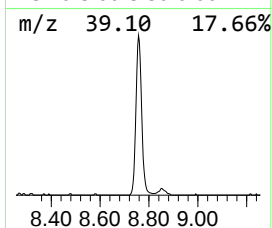
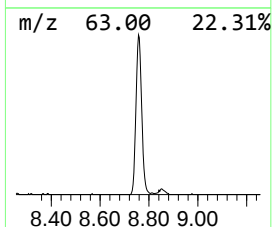
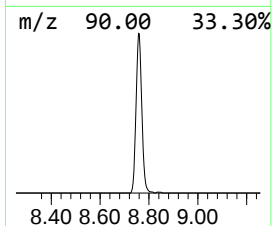
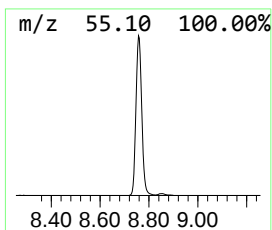
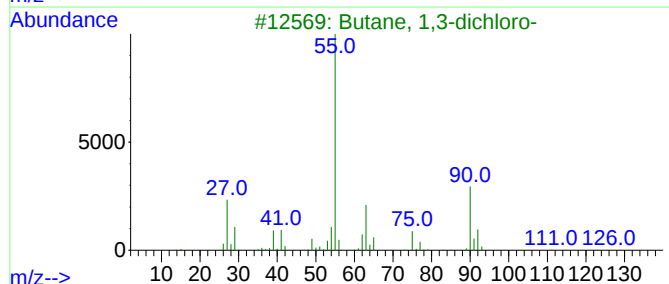
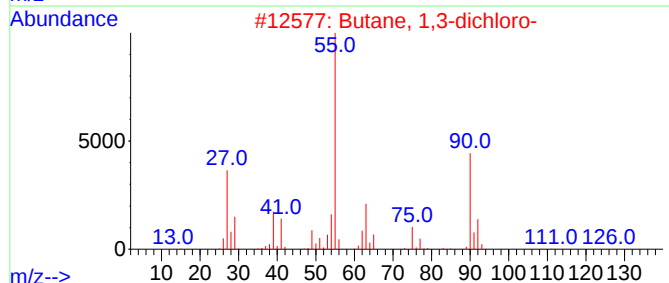
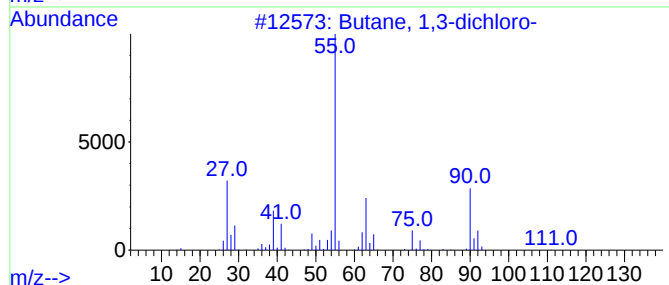
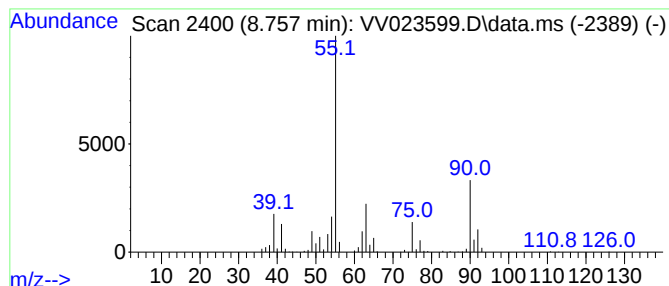
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Butane, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	5.35 ug/L	383570	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,3-dichloro-		126	C4H8Cl2	001190-22-3	90	
2	Butane, 1,3-dichloro-		126	C4H8Cl2	001190-22-3	90	
3	Butane, 1,3-dichloro-		126	C4H8Cl2	001190-22-3	90	
4	2-Butene, 1-chloro-		90	C4H7Cl	000591-97-9	74	
5	2-Butene, 1-chloro-		90	C4H7Cl	000591-97-9	74	



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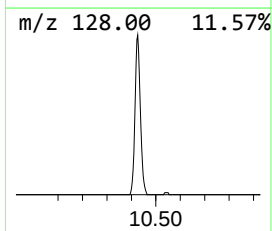
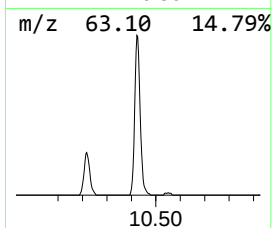
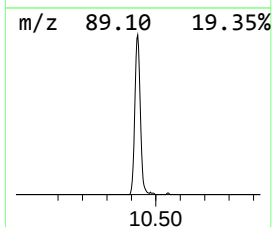
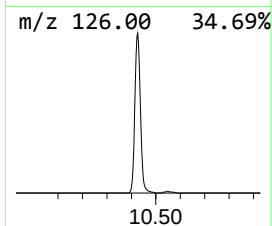
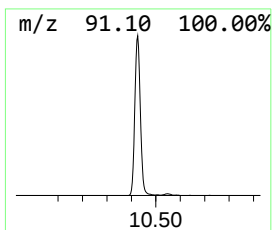
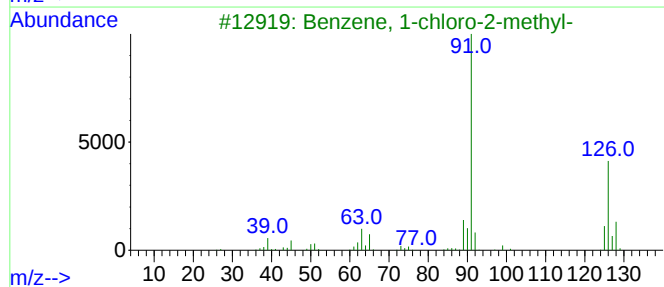
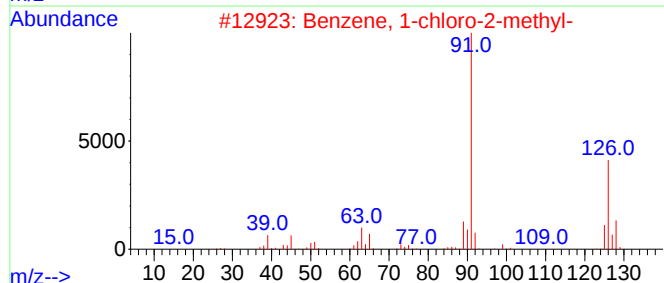
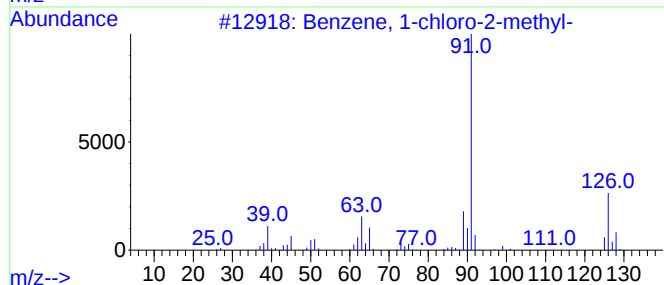
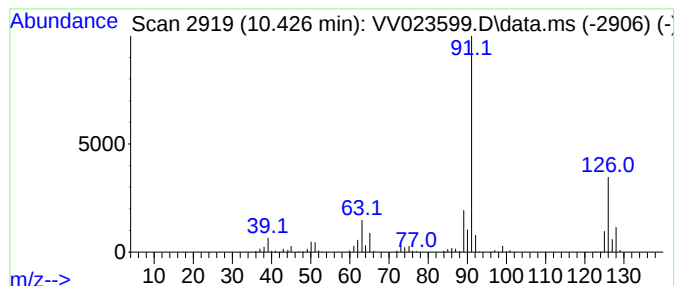
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-chloro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.426	4.58 ug/L	358215	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
5			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	94



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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...	3.040	4.3	ug/L	237892	1	5.619	273231	5.0
Butane, 1,3-dic...	8.757	5.3	ug/L	383570	2	8.854	358550	5.0
Benzene, 1-chlo...	10.426	4.6	ug/L	358215	3	11.249	390791	5.0