

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052419\
 Data File : VF062740.D
 Acq On : 24 May 2019 11:49
 Operator : FY/SY
 Sample : VF0524SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0524SBL01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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_F\METHODS\82F051619S.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	1.114	54	59	62	rBV4	22783	56503	1.51%	0.253%
2	2.474	194	197	204	rVB9	15487	51575	1.37%	0.230%
3	4.200	365	372	376	rBV2	203162	685680	18.28%	3.064%
4	4.308	378	383	396	rVB	483793	1490101	39.72%	6.659%
5	4.604	404	413	430	rBV2	871399	3751515	100.00%	16.766%
6	5.047	451	458	472	rBV2	813973	2699341	71.95%	12.063%
7	5.777	526	532	542	rBV	955255	2533855	67.54%	11.324%
8	6.437	593	599	605	rVB3	28142	89435	2.38%	0.400%
9	6.615	610	617	628	rBV	76821	277985	7.41%	1.242%
10	6.812	632	637	641	rVB8	16663	43296	1.15%	0.193%
11	7.305	681	687	691	rVV	38277	106201	2.83%	0.475%
12	7.719	723	729	742	rBV	1103258	2695369	71.85%	12.046%
13	8.359	788	794	805	rVB	132227	424269	11.31%	1.896%
14	8.911	845	850	854	rBV3	25561	54818	1.46%	0.245%
15	9.651	920	925	929	rVB5	14938	42859	1.14%	0.192%
16	9.759	931	936	944	rBV	110501	303613	8.09%	1.357%
17	9.917	946	952	960	rVV	1148474	2519143	67.15%	11.258%
18	11.297	1090	1092	1103	rVB	9067	41904	1.12%	0.187%
19	11.504	1109	1113	1119	rBV	1000576	1721979	45.90%	7.696%
20	11.632	1122	1126	1133	rVB	121420	261864	6.98%	1.170%
21	12.361	1197	1200	1206	rVB5	24582	60613	1.62%	0.271%
22	12.618	1222	1226	1233	rVB	1483110	2340395	62.39%	10.459%
23	13.327	1294	1298	1304	rVB2	48116	83066	2.21%	0.371%
24	14.234	1384	1390	1398	rVB2	14343	40994	1.09%	0.183%

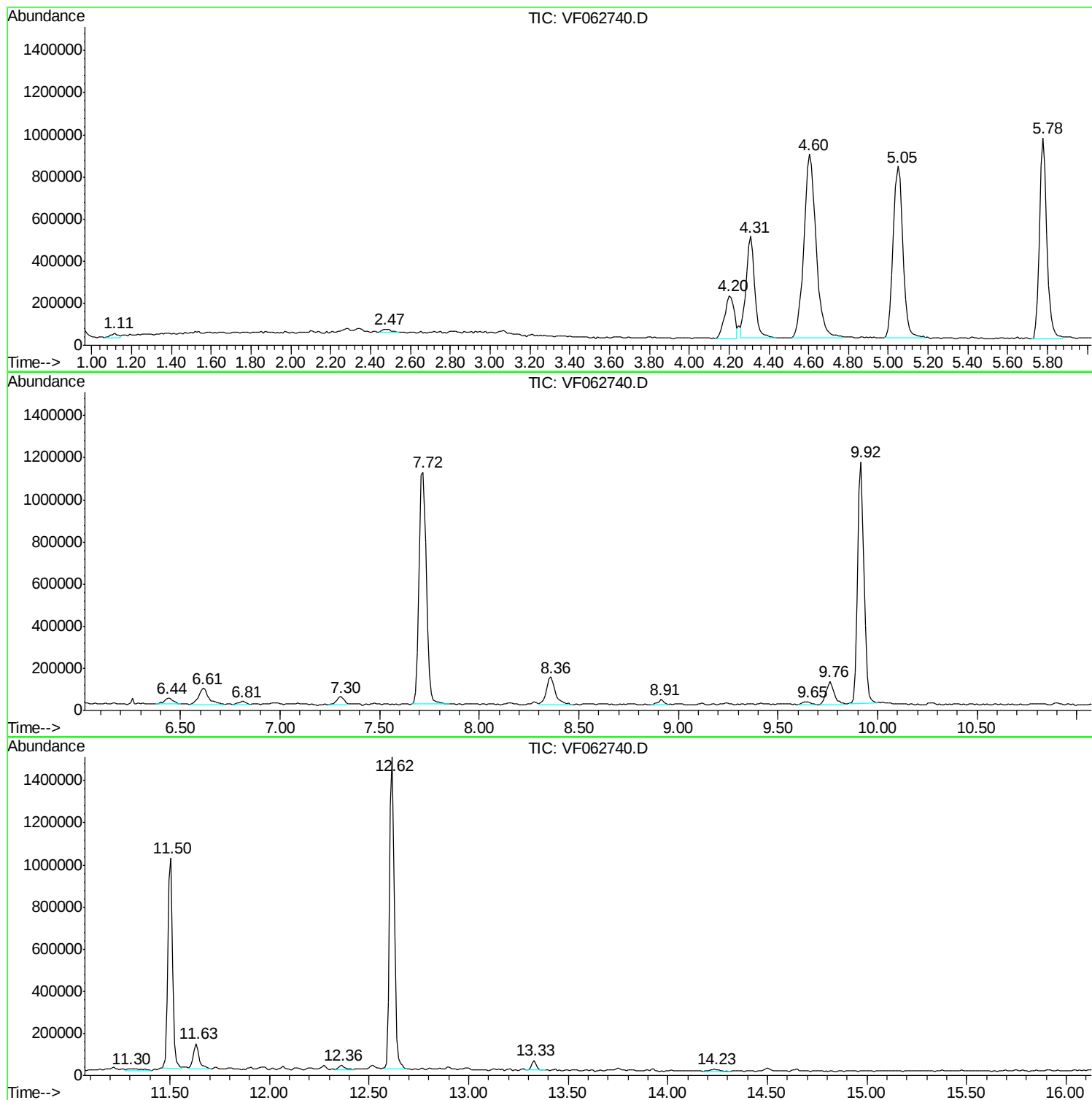
Sum of corrected areas: 22376373

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Quant Title : SW846 8260

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



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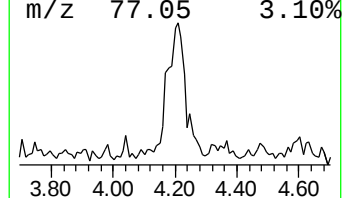
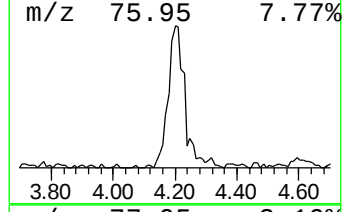
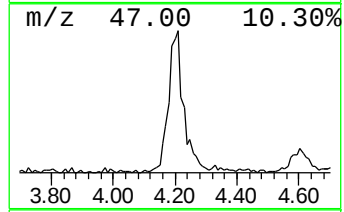
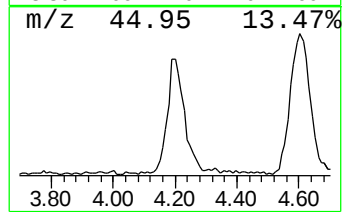
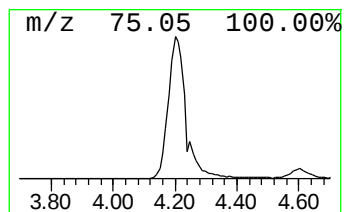
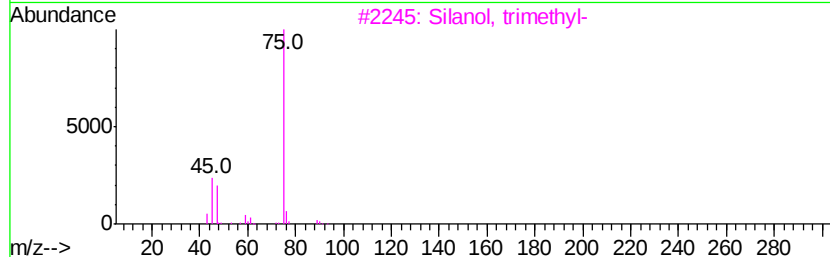
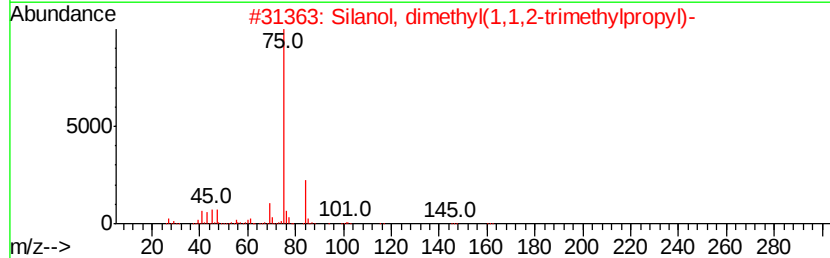
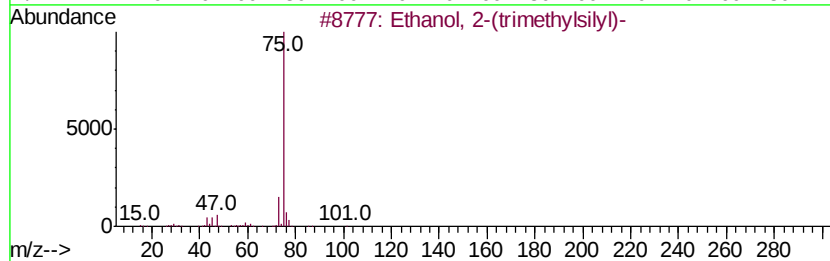
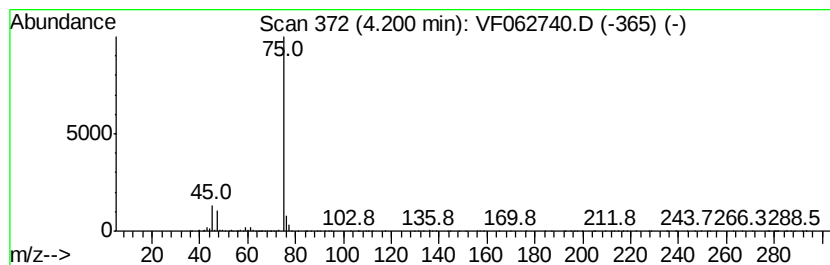
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol, 2-(trimethylsilyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.20	12.70 ug/l	685680	Pentafluorobenzene	5.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	72	
2	Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	64	
3	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64	
4	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	43	
5	Pentanoic acid, 4-oxo-, trimethyl-	188	C8H16O3Si	055557-12-5	43	



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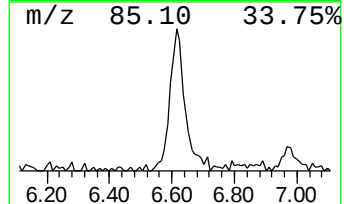
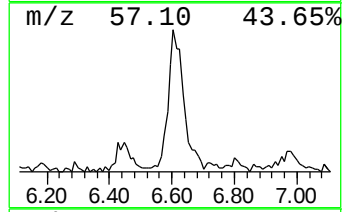
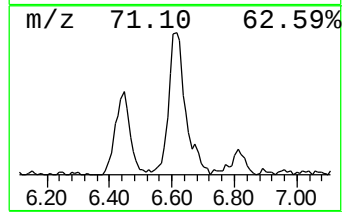
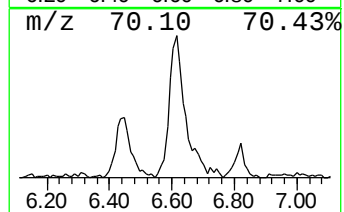
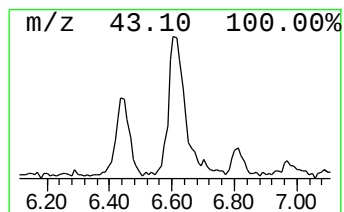
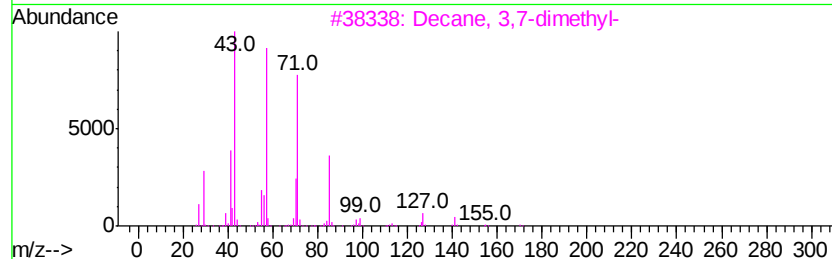
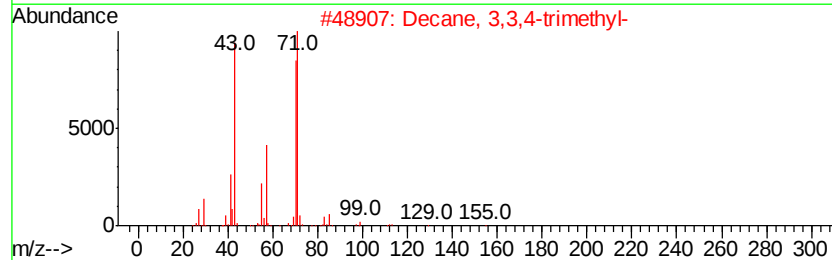
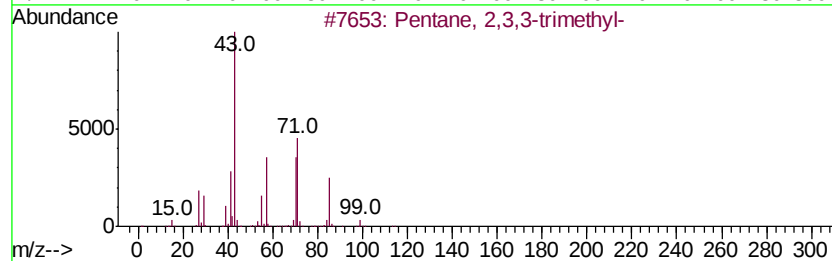
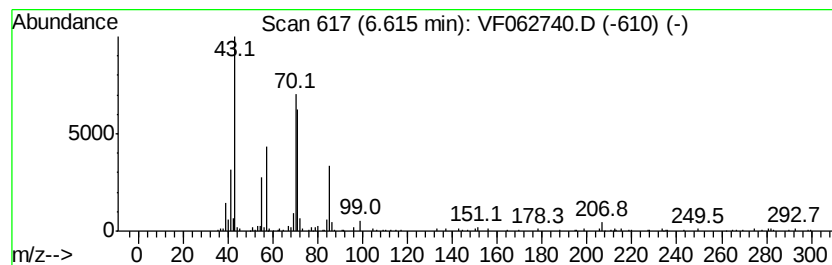
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Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	5.49 ug/l	277985	1,4-Difluorobenzene	5.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50
3		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50



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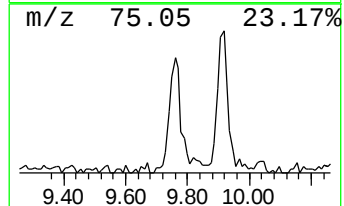
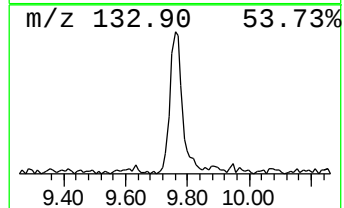
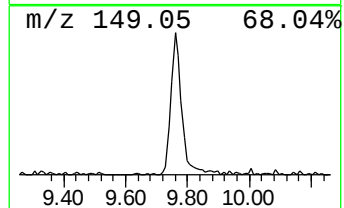
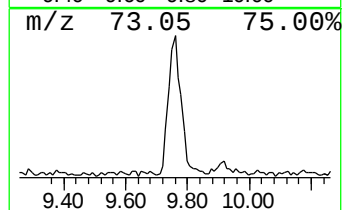
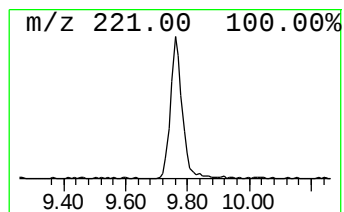
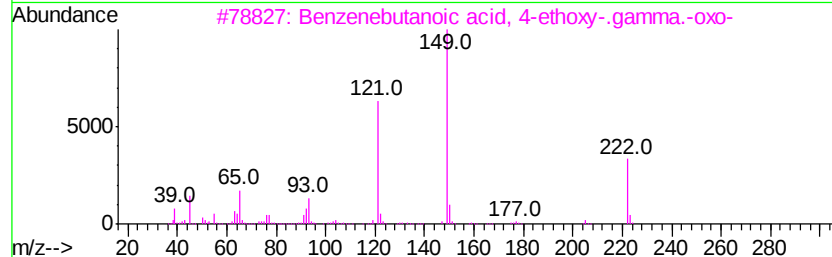
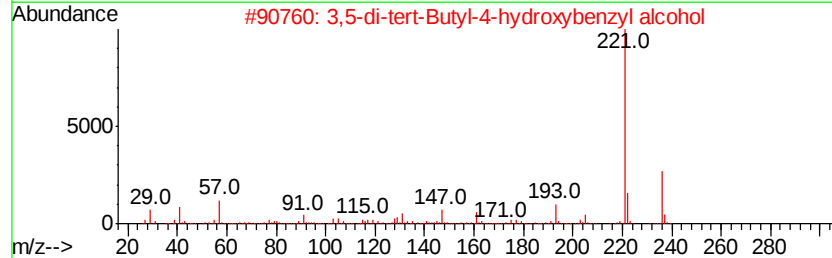
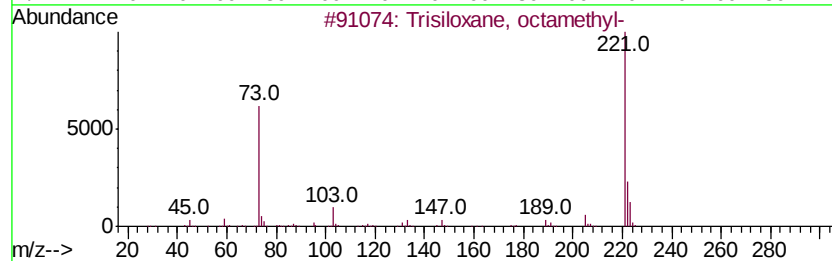
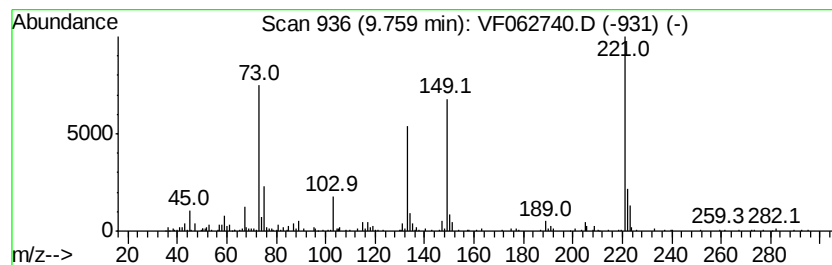
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Quant Title : SW846 8260

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

Peak Number 5 Trisiloxane, octamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	6.03 ug/l	303613	Chlorobenzene-d5	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	38
2		3,5-di-tert-Butyl-4-hydroxybenzy...	236	C15H24O2	000088-26-6	12
3		Benzenebutanoic acid, 4-ethoxyv-....	222	C12H14O4	1000349-97-0	11
4		Phthalic acid, isobutyl 4-octyl ...	334	C20H30O4	1000314-84-7	10
5		Phthalic acid, butyl 2-ethylcyclo...	332	C20H28O4	1000315-35-5	10



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(trime...	4.20	12.7	ug/l	685680	1	5.06	2699340	50.0
Pentane, 2,3,3-tr...	6.61	5.5	ug/l	277985	2	5.78	2533860	50.0
Trisiloxane, octa...	9.76	6.0	ug/l	303613	3	9.92	2519140	50.0