

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015447.D
 Acq On : 06 Sep 2023 14:07
 Operator : SY/MD
 Sample : 04304-04
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

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_Y\methods\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	41	49	52	rBV6	6654	17926	2.39%	0.371%
2	4.704	463	473	482	rBV2	9038	26454	3.53%	0.547%
3	5.740	634	643	655	rVB5	2554	8485	1.13%	0.175%
4	6.972	834	845	863	rBV2	28009	92189	12.32%	1.906%
5	7.710	956	966	971	rBV	109813	255802	34.18%	5.289%
6	7.783	971	978	990	rVB	185506	425578	56.86%	8.799%
7	8.130	1022	1035	1049	rBV2	117151	281935	37.67%	5.829%
8	8.679	1117	1125	1138	rBV	277018	555772	74.25%	11.491%
9	10.173	1362	1370	1379	rBV	435309	748495	100.00%	15.476%
10	10.575	1430	1436	1442	rBV2	12546	21559	2.88%	0.446%
11	10.941	1490	1496	1506	rBV2	16167	26700	3.57%	0.552%
12	11.483	1578	1585	1597	rBV	404186	659997	88.18%	13.646%
13	12.477	1741	1748	1759	rBV	327126	512521	68.47%	10.597%
14	13.337	1882	1889	1896	rBV3	15579	27186	3.63%	0.562%
15	13.422	1896	1903	1910	rVB	413512	627642	83.85%	12.977%
16	13.959	1987	1991	1997	rVB2	5856	9928	1.33%	0.205%
17	14.422	2063	2067	2074	rBV3	8163	12782	1.71%	0.264%
18	14.757	2114	2122	2130	rBV2	19481	32335	4.32%	0.669%
19	14.958	2151	2155	2163	rVB7	4435	10035	1.34%	0.207%
20	15.062	2168	2172	2174	rVV5	6897	9733	1.30%	0.201%
21	15.092	2175	2177	2184	rVB5	8747	11259	1.50%	0.233%
22	15.184	2184	2192	2194	rBV4	5740	12836	1.71%	0.265%
23	15.221	2194	2198	2199	rVV4	5472	7778	1.04%	0.161%
24	15.257	2199	2204	2210	rVB3	27296	52448	7.01%	1.084%
25	15.605	2254	2261	2276	rBV	110796	210941	28.18%	4.361%
26	15.909	2306	2311	2316	rBV7	4574	8073	1.08%	0.167%
27	15.958	2316	2319	2326	rVB6	5364	10337	1.38%	0.214%
28	16.123	2340	2346	2348	rBV7	4702	8980	1.20%	0.186%
29	16.165	2348	2353	2360	rVB2	17468	35331	4.72%	0.730%
30	16.580	2413	2421	2437	rBV2	48784	115546	15.44%	2.389%

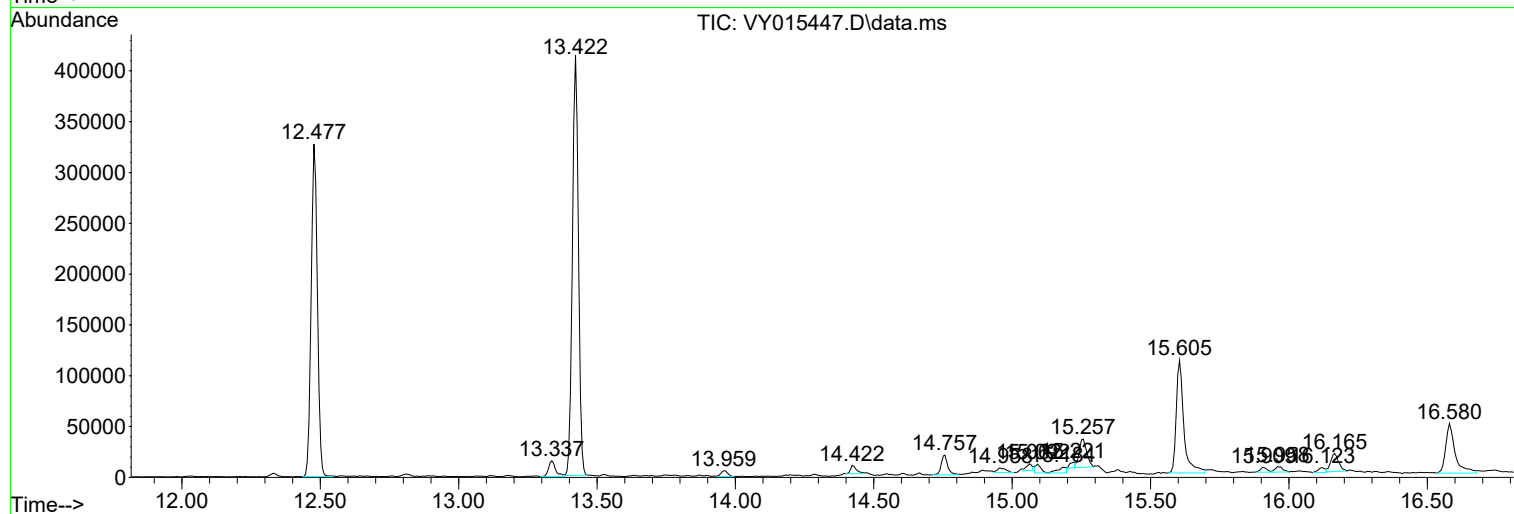
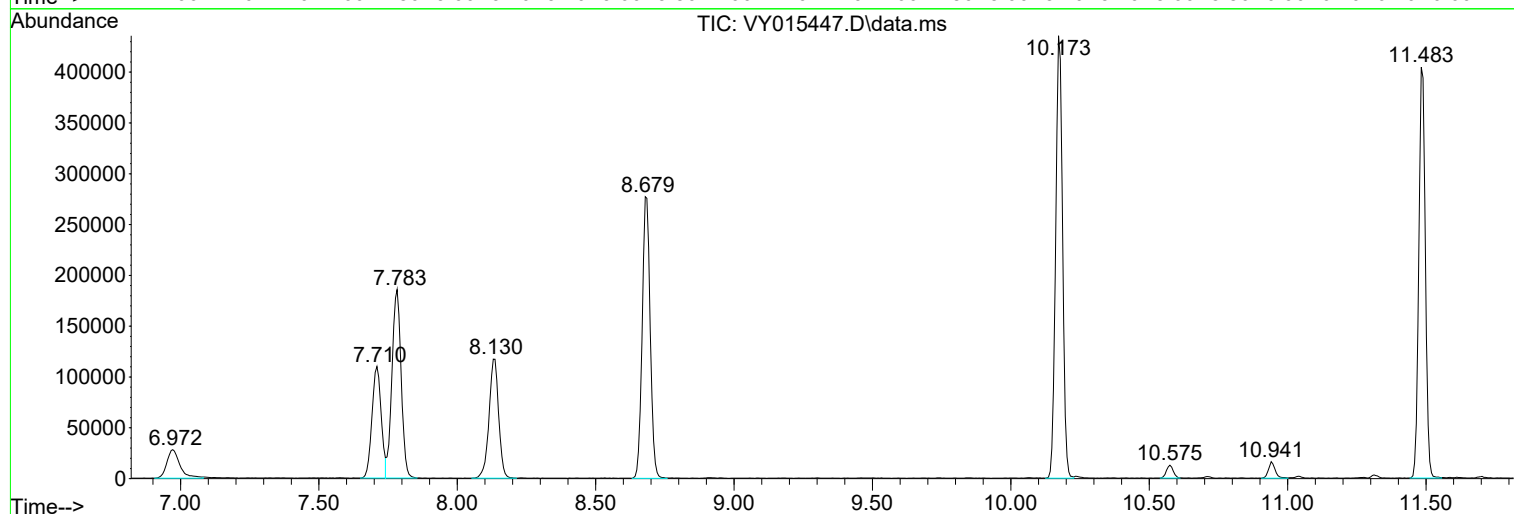
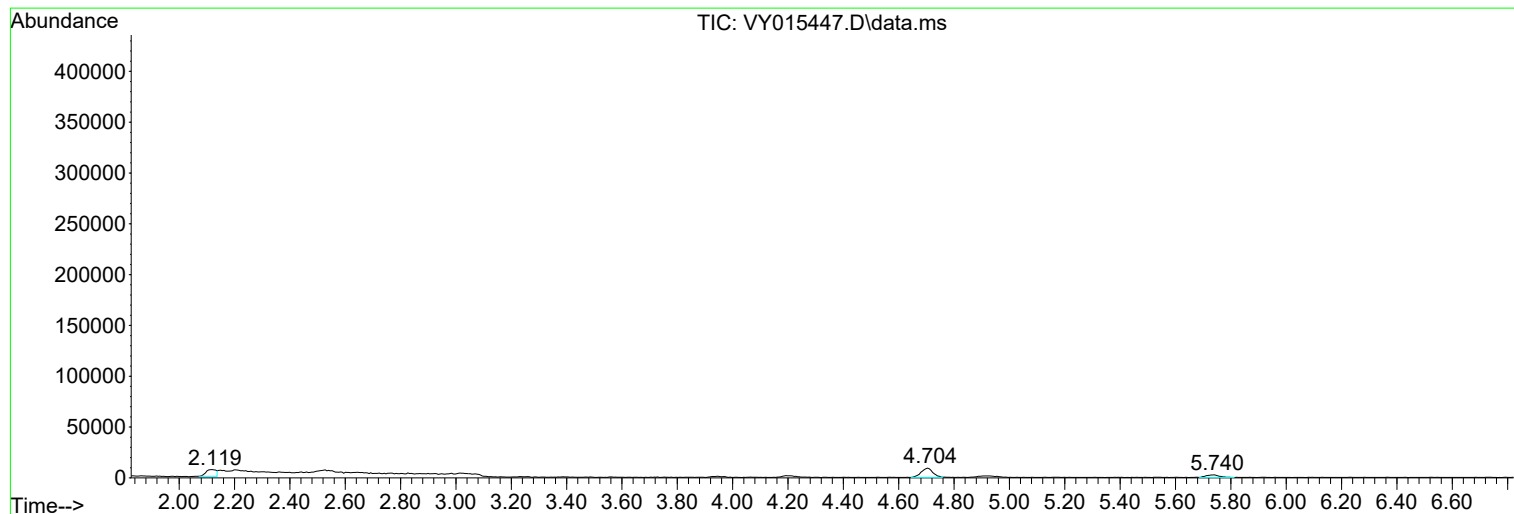
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Instrument :
MSVOA_Y
ClientSampleId :
WC-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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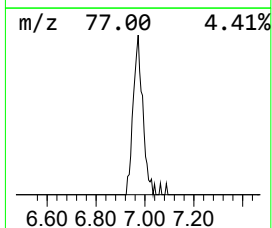
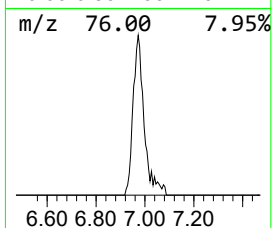
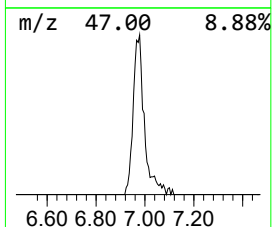
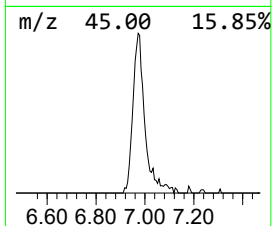
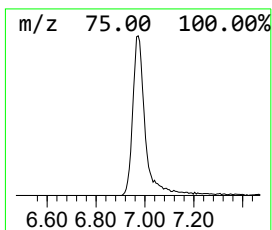
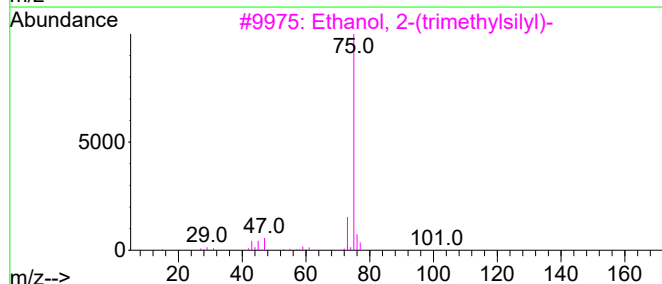
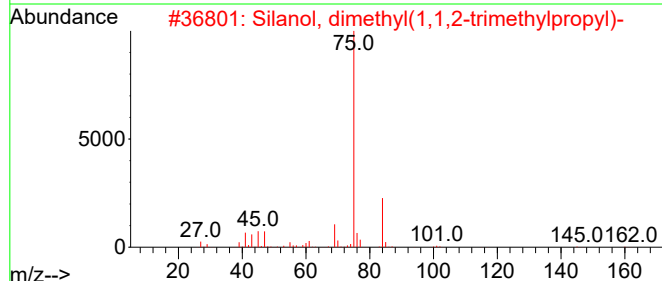
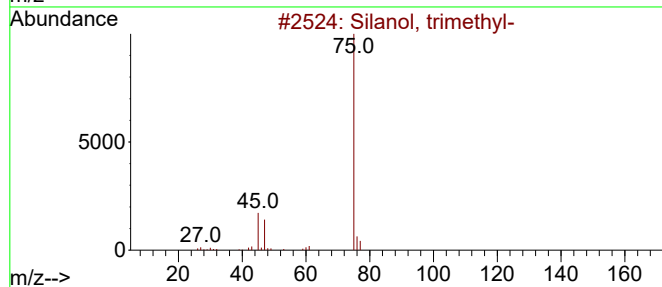
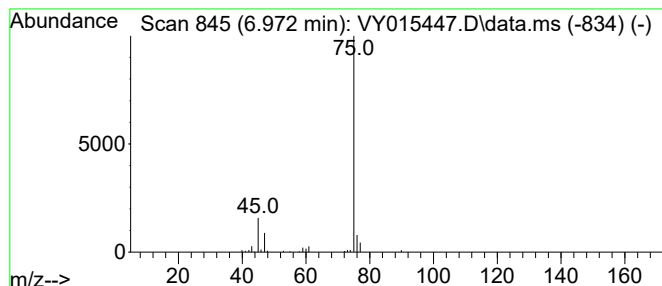
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	10.83 ug/l	92189	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	40
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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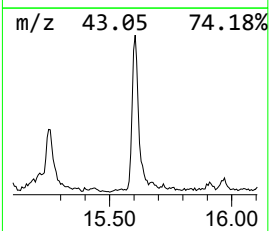
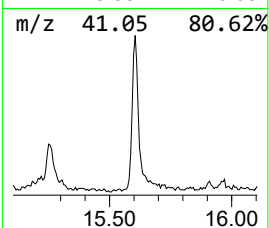
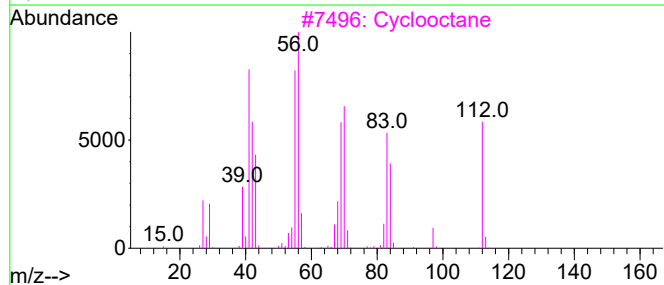
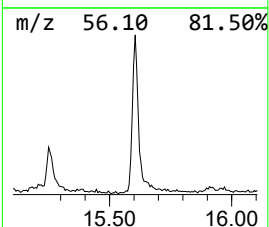
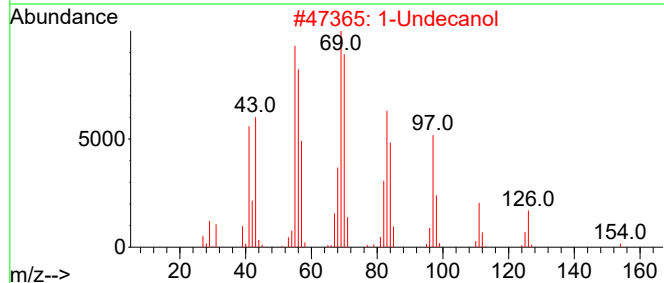
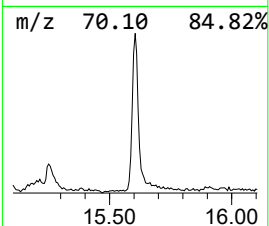
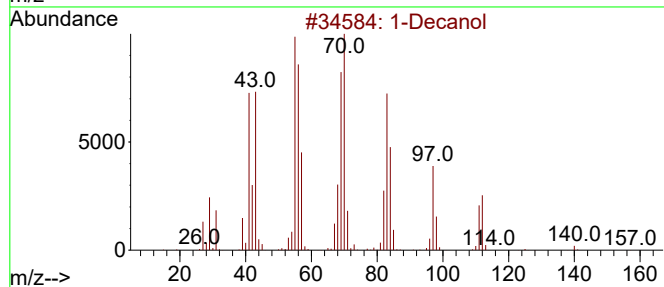
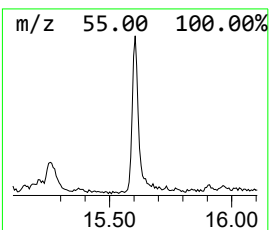
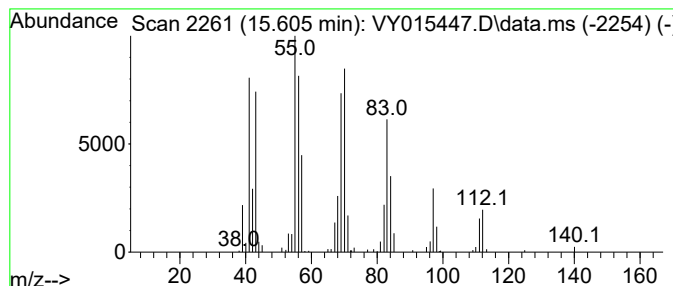
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Decanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.605	16.80 ug/l	210941	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol			158	C10H22O	000112-30-1	91
2	1-Undecanol			172	C11H24O	000112-42-5	90
3	Cyclooctane			112	C8H16	000292-64-8	87
4	Cyclopropane, 1-ethyl-2-heptyl-			168	C12H24	074663-86-8	86
5	Cyclopropane, 1-heptyl-2-methyl-			154	C11H22	074663-91-5	86



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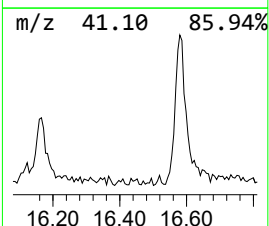
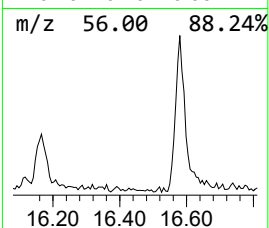
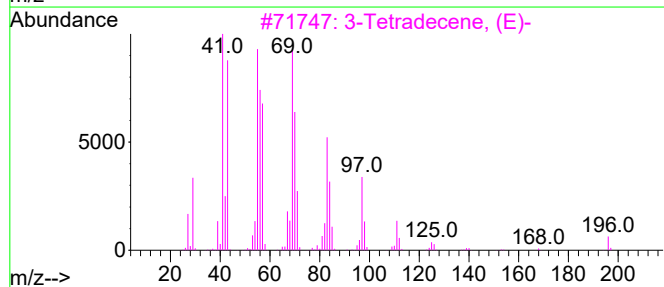
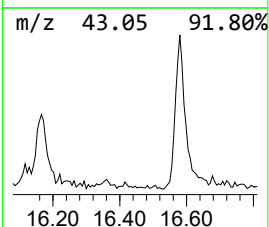
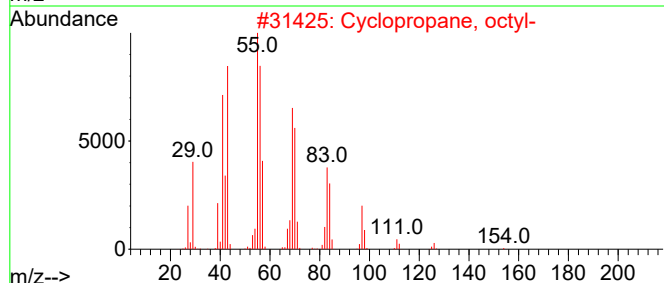
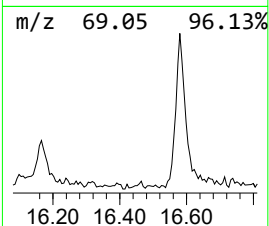
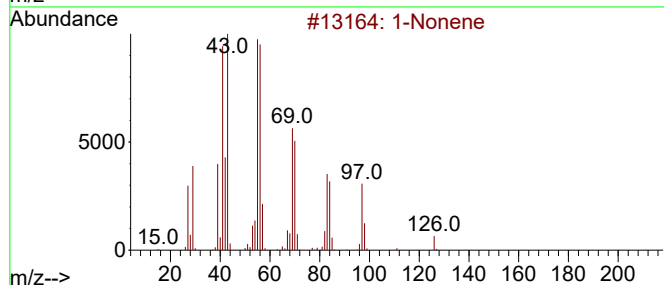
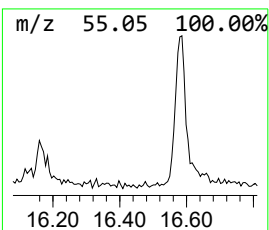
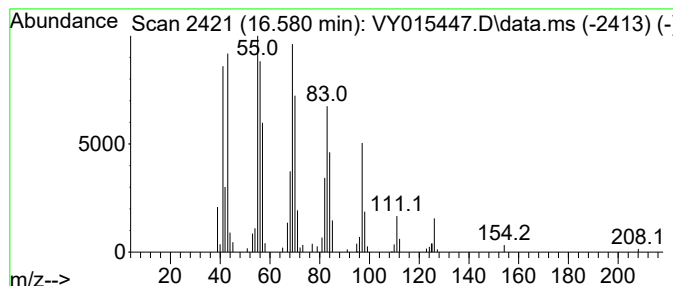
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Nonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.580	9.20 ug/l	115546	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonene	126	C9H18	000124-11-8	94
2			Cyclopropane, octyl-	154	C11H22	001472-09-9	94
3			3-Tetradecene, (E)-	196	C14H28	041446-68-8	91
4			1-Undecanol	172	C11H24O	000112-42-5	91
5			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	10.8	ug/l	92189	1	7.783	425578	50.0
1-Decanol	15.605	16.8	ug/l	210941	4	13.422	627642	50.0
1-Nonene	16.580	9.2	ug/l	115546	4	13.422	627642	50.0