

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
 Data File : VY014174.D
 Acq On : 14 Jun 2023 23:18
 Operator : KP/MD
 Sample : 03224-16
 Misc : 9.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-15-GRAB-6

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\82Y060923S.M

Title : SW846 8260

Signal : TIC: VY014174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	3	8	17	rVB	45700	61248	9.95%	2.020%
2	2.003	25	30	35	rBV	6388	9706	1.58%	0.320%
3	2.083	35	43	47	rBV2	11637	17437	2.83%	0.575%
4	2.229	60	67	77	rBV3	23457	51888	8.43%	1.711%
5	2.912	171	179	191	rBV4	7505	19527	3.17%	0.644%
6	3.277	230	239	250	rVB7	3842	13095	2.13%	0.432%
7	3.960	342	351	362	rVB2	4050	11799	1.92%	0.389%
8	4.210	384	392	401	rVB2	5778	15060	2.45%	0.497%
9	6.033	683	691	698	rBV3	3004	8439	1.37%	0.278%
10	7.356	901	908	916	rBV4	3402	8979	1.46%	0.296%
11	7.521	926	935	945	rBV6	3877	10567	1.72%	0.348%
12	7.728	959	969	975	rBV	111983	268751	43.65%	8.863%
13	7.801	975	981	999	rVB	187882	419425	68.12%	13.832%
14	8.155	1030	1039	1054	rVB	96760	218603	35.50%	7.209%
15	8.703	1120	1129	1140	rBV	241929	492537	80.00%	16.243%
16	9.191	1201	1209	1216	rVB2	10758	22492	3.65%	0.742%
17	9.758	1295	1302	1310	rBV4	4226	9874	1.60%	0.326%
18	10.185	1365	1372	1380	rVV	350762	615708	100.00%	20.305%
19	10.252	1380	1383	1392	rVV2	6835	12333	2.00%	0.407%
20	10.587	1432	1438	1442	rBV2	4431	7766	1.26%	0.256%
21	10.727	1455	1461	1466	rBV2	7669	12336	2.00%	0.407%
22	11.496	1580	1587	1597	rBV	211353	353754	57.45%	11.666%
23	12.489	1743	1750	1757	rBV2	106604	175925	28.57%	5.802%
24	12.818	1797	1804	1811	rBV9	3343	8446	1.37%	0.279%
25	13.068	1841	1845	1851	rVB5	3686	7129	1.16%	0.235%
26	13.288	1872	1881	1887	rBV3	7066	14526	2.36%	0.479%
27	13.434	1896	1905	1910	rBV	81759	132215	21.47%	4.360%
28	13.483	1910	1913	1920	rVB4	6144	12875	2.09%	0.425%
29	13.971	1986	1993	1998	rBV2	12443	19913	3.23%	0.657%

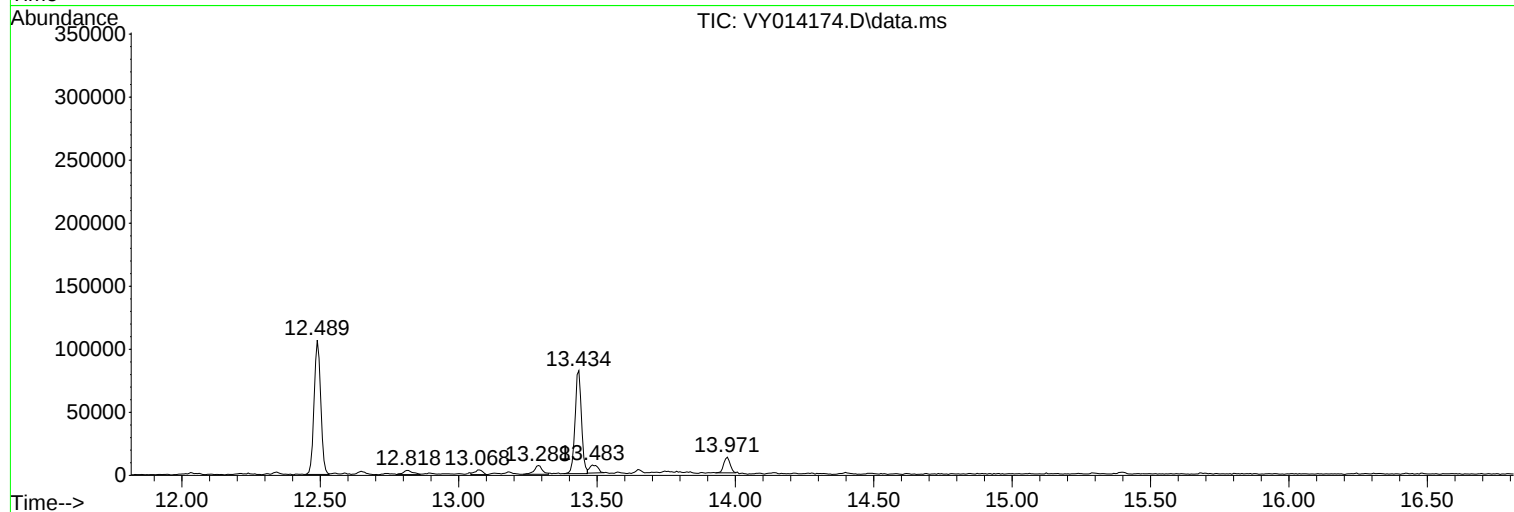
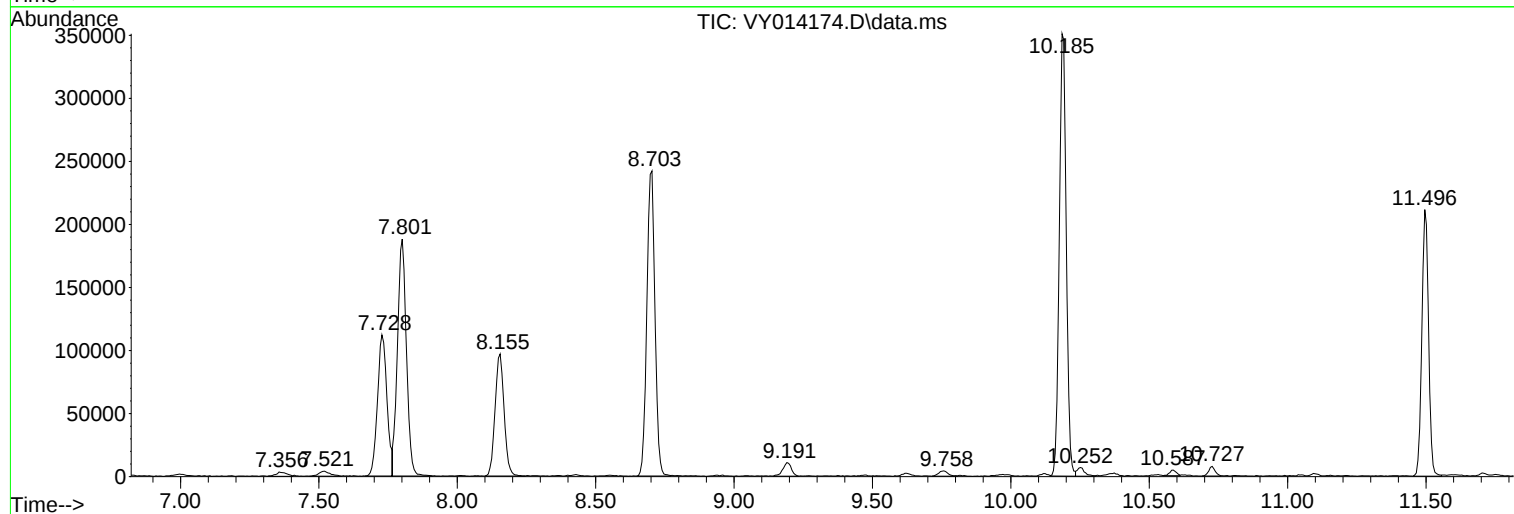
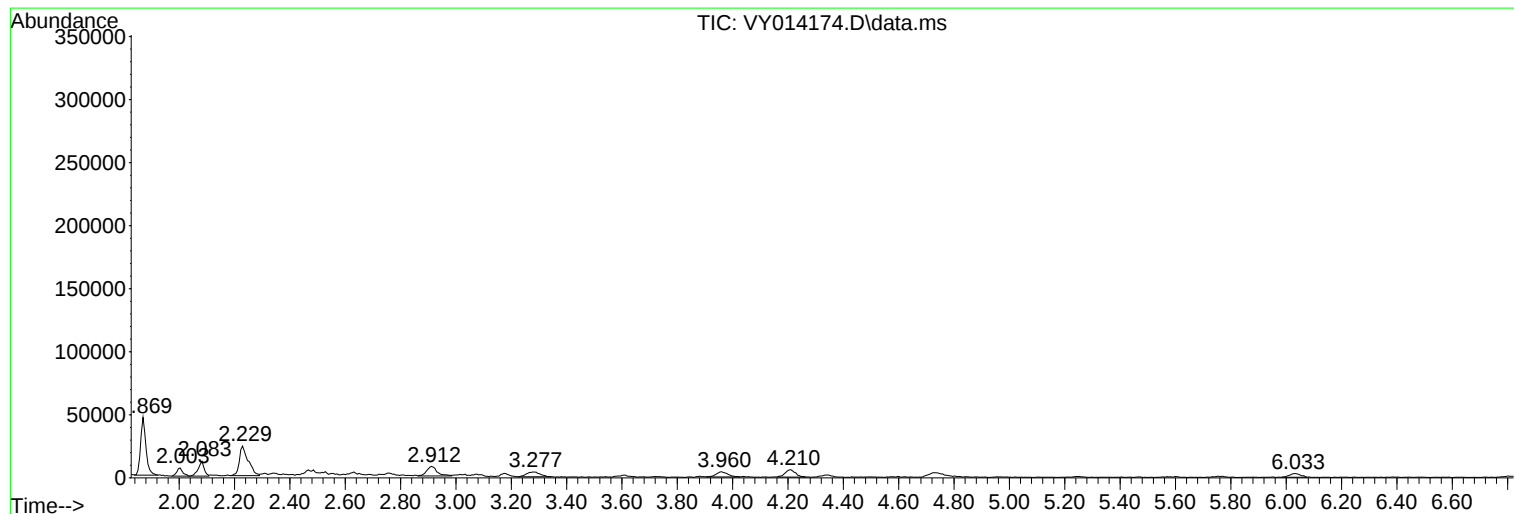
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ClientSampleId :
TOTAL-VOC-SB-15-GRAB-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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



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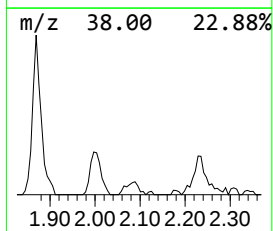
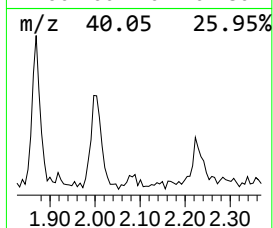
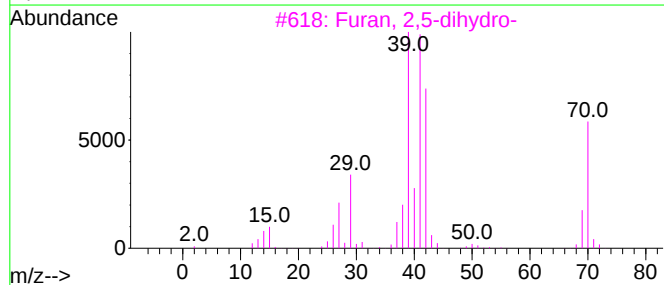
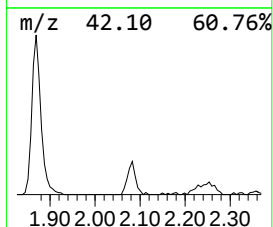
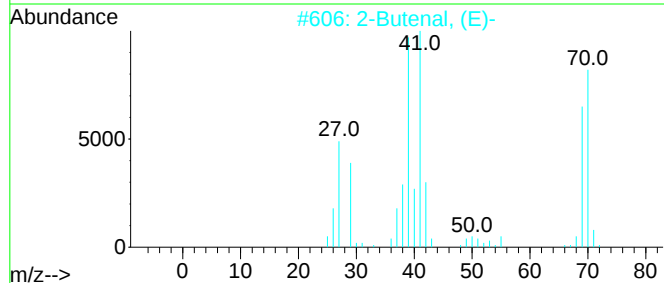
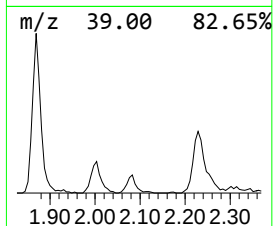
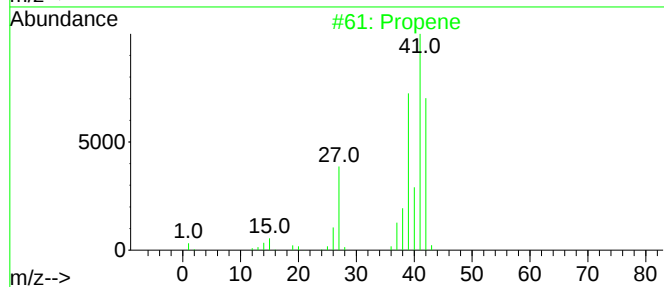
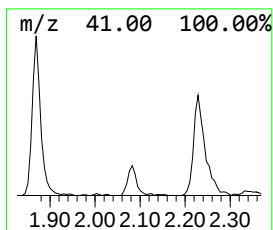
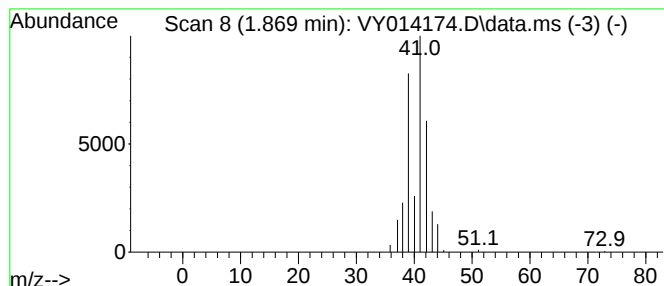
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	7.30 ug/l	61248	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
4			Cyclopropane	42	C3H6	000075-19-4	43
5			2-Butenal, (Z)-	70	C4H6O	015798-64-8	43



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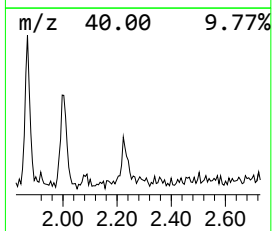
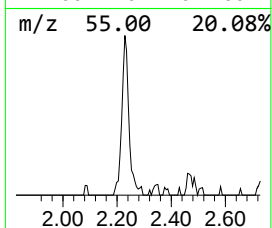
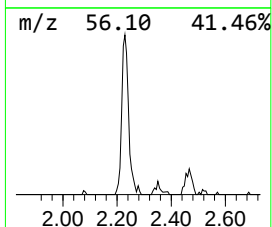
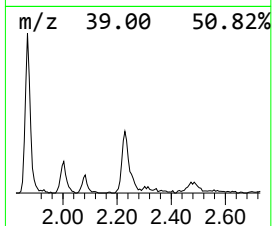
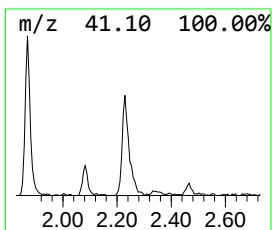
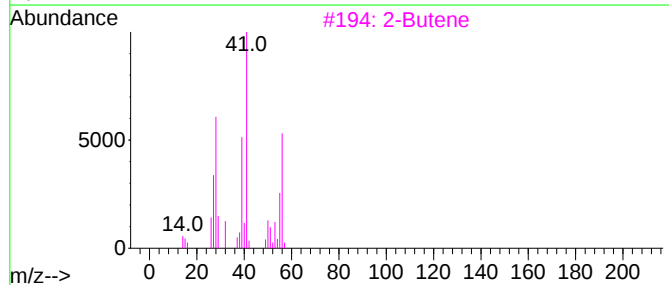
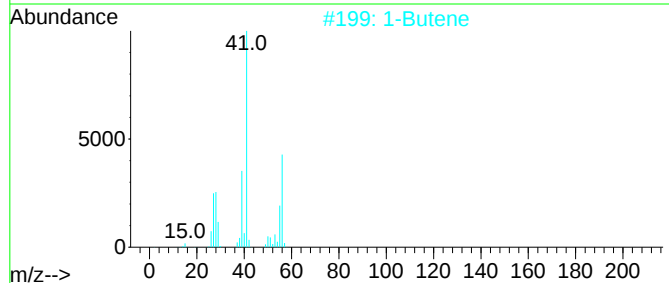
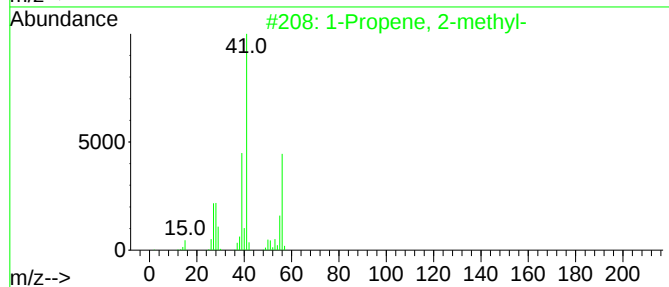
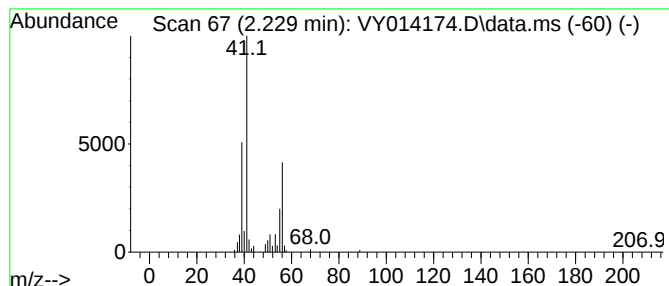
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	6.19 ug/l	51888	Pentafluorobenzene	7.801

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2		1-Butene	56	C4H8	000106-98-9	86
3		2-Butene	56	C4H8	000107-01-7	83
4		Cyclobutane	56	C4H8	000287-23-0	52
5		2-Butene, (Z)-	56	C4H8	000590-18-1	49



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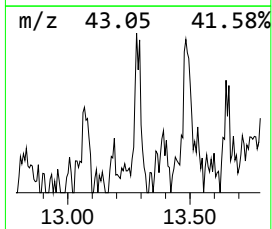
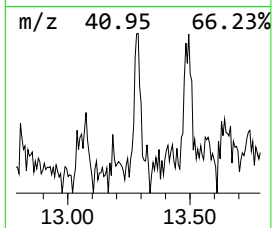
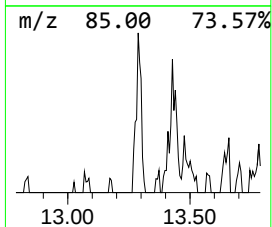
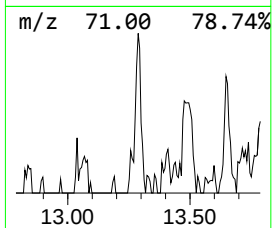
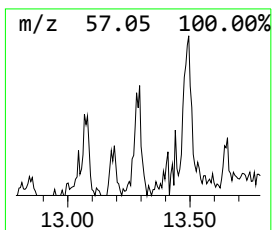
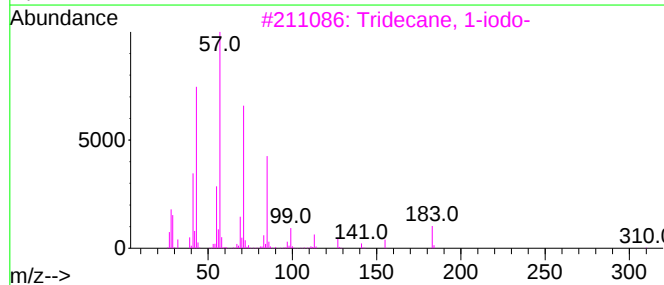
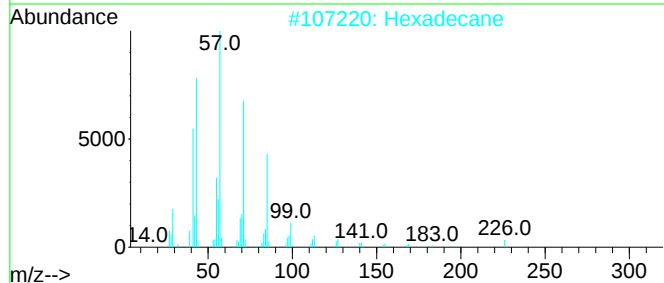
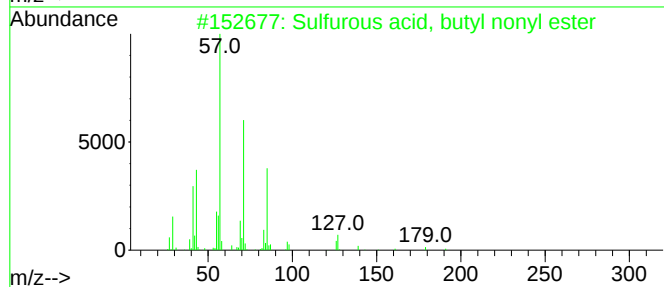
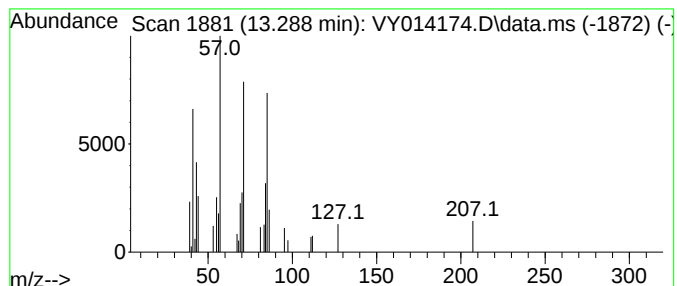
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Peak Number 3 Sulfurous acid, butyl nonyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.288	5.49 ug/l	14526	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
2			Hexadecane	226	C16H34	000544-76-3	53
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	50
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.869	7.3	ug/l	61248	1	7.801	419425	50.0
1-Propene, 2-me...	2.229	6.2	ug/l	51888	1	7.801	419425	50.0
Sulfurous acid,...	13.288	5.5	ug/l	14526	4	13.434	132215	50.0