

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
 Data File : VD078551.D
 Acq On : 26 Feb 2024 13:58
 Operator : RP/MD
 Sample : P1588-02
 Misc : 5.01G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1839

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_D\Method\82D021324S.M
 Title : SW846 8260

Signal : TIC: VD078551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	39	rBV	696511	1096631	100.00%	13.959%
2	1.893	48	52	60	rVB4	10370	16479	1.50%	0.210%
3	2.105	80	88	92	rBV4	9662	19021	1.73%	0.242%
4	2.175	92	100	101	rBV5	10241	22211	2.03%	0.283%
5	2.252	108	113	123	rVB2	110727	180048	16.42%	2.292%
6	2.422	137	142	147	rVB	43555	67296	6.14%	0.857%
7	2.946	226	231	239	rVB5	15966	33768	3.08%	0.430%
8	3.305	285	292	303	rVB6	6417	15249	1.39%	0.194%
9	4.028	405	415	424	rBV2	7741	21808	1.99%	0.278%
10	4.805	535	547	564	rBV3	24076	90668	8.27%	1.154%
11	5.840	713	723	737	rVB4	15066	45024	4.11%	0.573%
12	6.899	894	903	909	rVB4	4605	12691	1.16%	0.162%
13	7.805	1045	1057	1063	rBV2	100030	246222	22.45%	3.134%
14	7.875	1063	1069	1078	rVV	171620	396173	36.13%	5.043%
15	8.087	1099	1105	1113	rBV5	7267	17334	1.58%	0.221%
16	8.234	1118	1130	1142	rBV4	83158	223363	20.37%	2.843%
17	8.428	1155	1163	1171	rVB4	5359	16261	1.48%	0.207%
18	8.634	1192	1198	1204	rBV6	9367	20914	1.91%	0.266%
19	8.781	1214	1223	1234	rBV	271695	557278	50.82%	7.094%
20	9.275	1302	1307	1313	rVB4	11384	22100	2.02%	0.281%
21	9.346	1313	1319	1324	rBV7	5127	13401	1.22%	0.171%
22	10.269	1467	1476	1482	rBV	455467	798830	72.84%	10.168%
23	10.334	1482	1487	1494	rVB	174462	317518	28.95%	4.042%
24	10.457	1500	1508	1514	rBV5	6052	12330	1.12%	0.157%
25	11.028	1599	1605	1610	rBV4	18174	31724	2.89%	0.404%
26	11.581	1691	1699	1710	rBV	493673	843947	76.96%	10.742%
27	11.681	1710	1716	1723	rBV2	28788	49555	4.52%	0.631%
28	11.787	1727	1734	1745	rVV	69190	136534	12.45%	1.738%
29	12.122	1784	1791	1798	rVB2	27918	47134	4.30%	0.600%
30	12.575	1861	1868	1878	rVB	397945	641757	58.52%	8.169%
31	12.822	1906	1910	1913	rBV	13491	20657	1.88%	0.263%
32	12.898	1920	1923	1926	rBV5	7841	11741	1.07%	0.149%
33	12.963	1927	1934	1947	rVV8	19451	78680	7.17%	1.002%
34	13.216	1970	1977	1982	rBV	19855	33691	3.07%	0.429%
35	13.275	1982	1987	1992	rVB3	15403	26290	2.40%	0.335%
36	13.463	2012	2019	2022	rBV	20893	35875	3.27%	0.457%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
Data File : VD078551.D
Acq On : 26 Feb 2024 13:58
Operator : RP/MD
Sample : P1588-02
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1839

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_D\Method\82D021324S.M
Title : SW846 8260

37	13.516	2022	2028	2035	rVV	510106	843434	76.91%	10.736%
38	13.581	2035	2039	2042	rVV2	24152	42323	3.86%	0.539%
39	13.616	2042	2045	2051	rVB3	20247	33130	3.02%	0.422%
40	13.710	2057	2061	2065	rBV4	14855	25169	2.30%	0.320%
41	13.757	2065	2069	2079	rVB4	19662	42865	3.91%	0.546%
42	13.916	2092	2096	2100	rVB	8859	12675	1.16%	0.161%
43	13.981	2100	2107	2109	rVV3	13439	25228	2.30%	0.321%
44	14.004	2109	2111	2115	rVV2	15544	21208	1.93%	0.270%
45	14.063	2115	2121	2127	rVB2	29725	47568	4.34%	0.605%
46	14.175	2133	2140	2144	rBV8	12336	25351	2.31%	0.323%
47	14.275	2150	2157	2159	rBV4	14725	25557	2.33%	0.325%
48	14.381	2169	2175	2179	rBV6	15042	27141	2.47%	0.345%
49	14.422	2179	2182	2187	rVB4	11089	14870	1.36%	0.189%
50	14.475	2187	2191	2194	rBV6	9184	14315	1.31%	0.182%
51	14.516	2194	2198	2200	rBV4	14020	18196	1.66%	0.232%
52	14.634	2211	2218	2221	rBV5	11546	20381	1.86%	0.259%
53	14.781	2234	2243	2246	rBV8	8445	17085	1.56%	0.217%
54	14.839	2248	2253	2258	rBV3	15238	25215	2.30%	0.321%
55	15.181	2302	2311	2318	rBV3	33664	68978	6.29%	0.878%
56	15.322	2327	2335	2336	rBV5	17272	30002	2.74%	0.382%
57	15.339	2336	2338	2345	rVB6	21763	35604	3.25%	0.453%
58	15.704	2394	2400	2408	rBV3	30890	53741	4.90%	0.684%
59	16.010	2446	2452	2457	rBV3	24192	41813	3.81%	0.532%
60	16.069	2457	2462	2470	rVB6	13715	28008	2.55%	0.357%
61	16.216	2477	2487	2492	rBV9	13482	38168	3.48%	0.486%
62	16.269	2492	2496	2504	rVB7	13008	27323	2.49%	0.348%
63	16.698	2561	2569	2574	rBV7	12609	30623	2.79%	0.390%

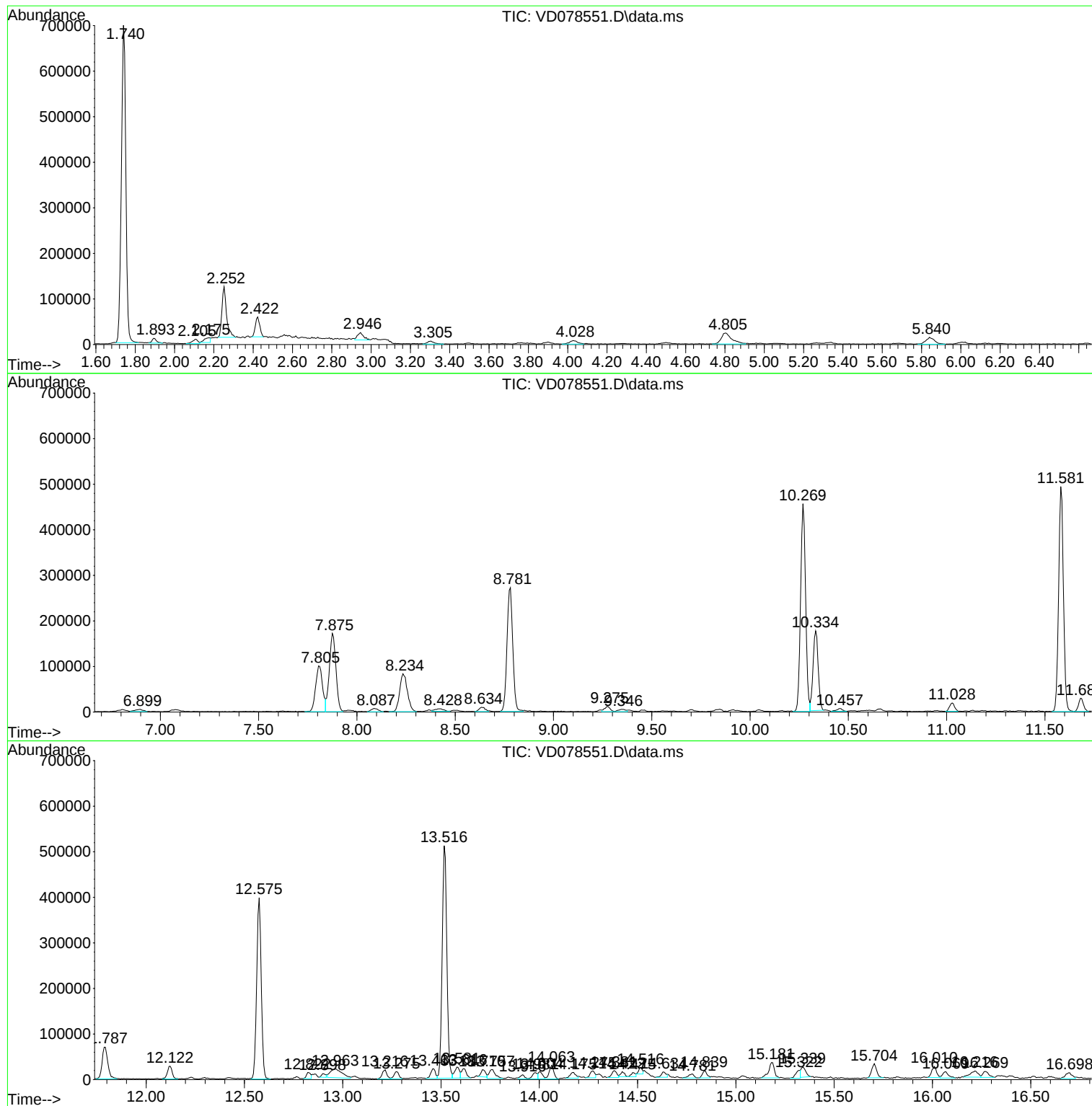
Sum of corrected areas: 7856174

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
Data File : VD078551.D
Acq On : 26 Feb 2024 13:58
Operator : RP/MD
Sample : P1588-02
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1839

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
Data File : VD078551.D
Acq On : 26 Feb 2024 13:58
Operator : RP/MD
Sample : P1588-02
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1839

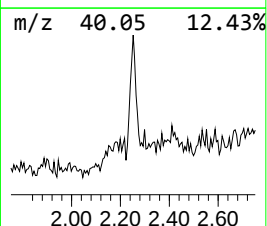
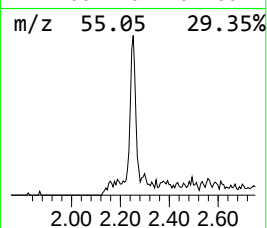
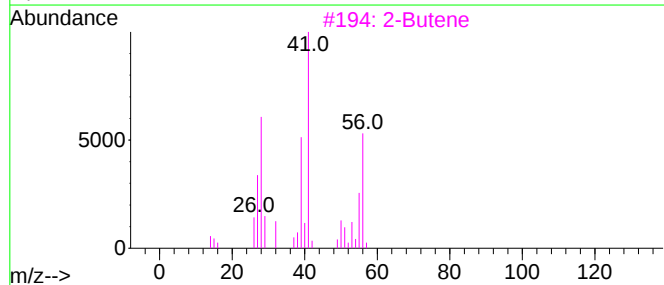
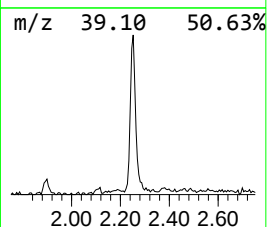
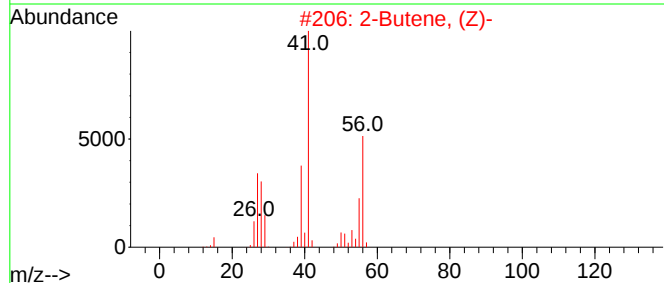
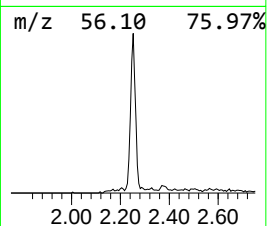
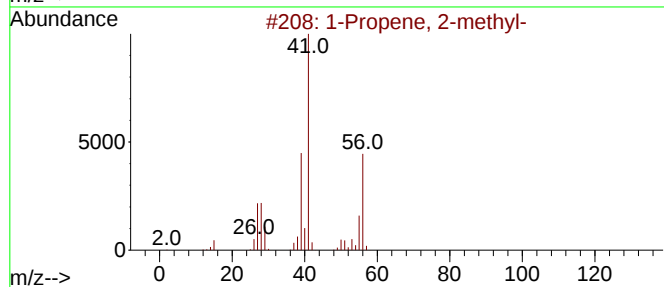
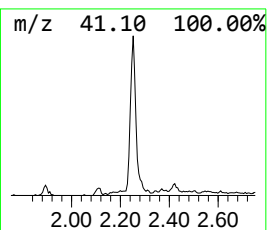
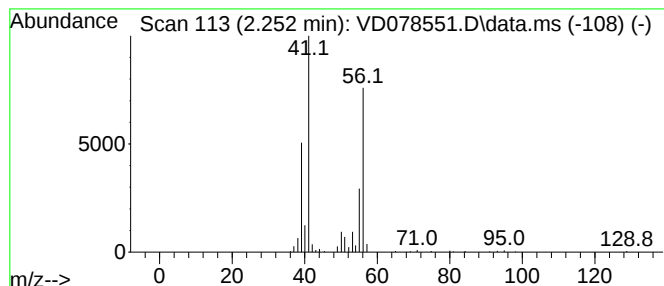
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	22.72 ug/l	180048	Pentafluorobenzene	7.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		2-Butene, (Z)-	56	C4H8	000590-18-1	80
3		2-Butene	56	C4H8	000107-01-7	64
4		2-Butene, (E)-	56	C4H8	000624-64-6	59
5		Cyclobutane	56	C4H8	000287-23-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
Data File : VD078551.D
Acq On : 26 Feb 2024 13:58
Operator : RP/MD
Sample : P1588-02
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1839

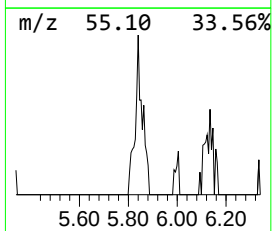
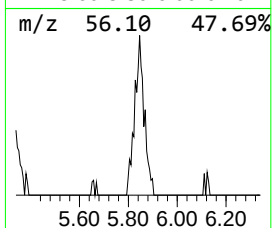
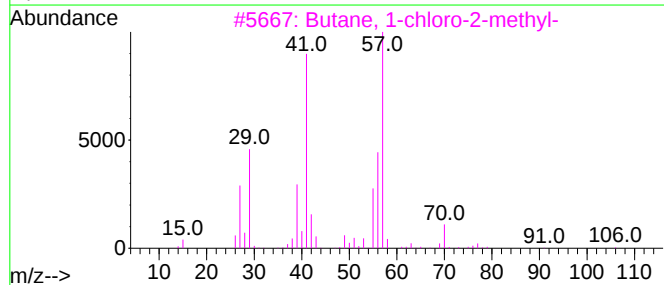
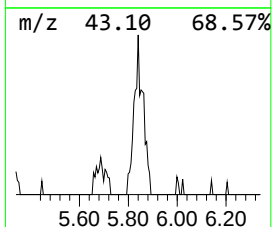
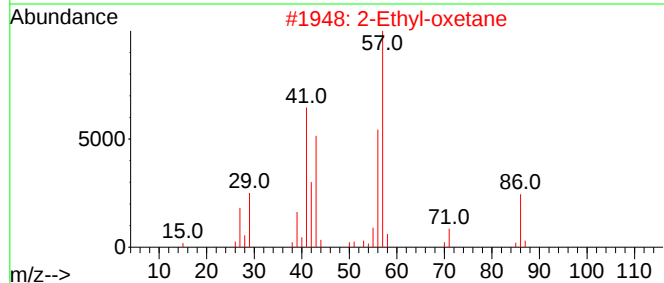
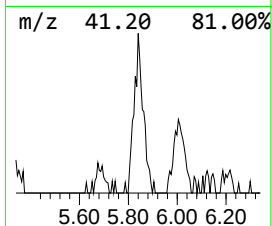
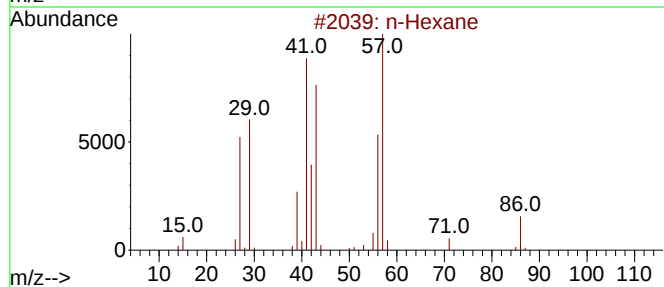
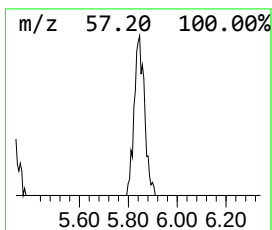
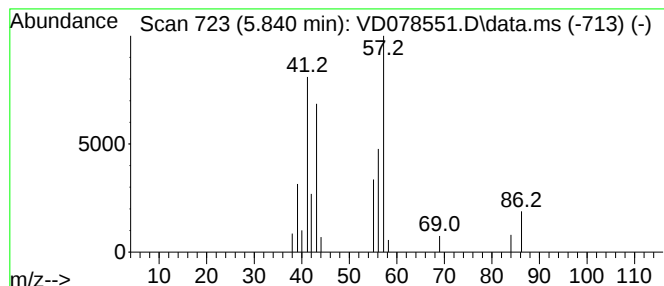
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 4 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	5.68 ug/l	45024	Pentafluorobenzene	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	72
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	45
4			2-Butene	56	C4H8	000107-01-7	38
5			Oxirane, (3-methylbutyl)-	114	C7H14O	053229-41-7	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
Data File : VD078551.D
Acq On : 26 Feb 2024 13:58
Operator : RP/MD
Sample : P1588-02
Misc : 5.01G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1839

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.252	22.7	ug/l	180048	1	7.881	396173	50.0
n-Hexane	5.840	5.7	ug/l	45024	1	7.881	396173	50.0