

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015038.D
 Acq On : 10 Aug 2023 19:23
 Operator : SY/MD
 Sample : 03955-04
 Misc : 3.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-23

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	198	203	214	rVB4	3075	10230	1.03%	0.123%
2	3.954	341	350	364	rBV	6780	18453	1.86%	0.222%
3	4.210	381	392	405	rBV2	6055	20270	2.04%	0.244%
4	4.716	463	475	488	rBV2	14532	46093	4.64%	0.554%
5	4.923	498	509	514	rBV3	4162	12584	1.27%	0.151%
6	6.978	833	846	861	rBV	99660	306989	30.89%	3.691%
7	7.722	956	968	973	rBV	96135	234281	23.58%	2.816%
8	7.789	973	979	991	rVB	240873	538686	54.21%	6.476%
9	8.142	1023	1037	1047	rBV2	165828	417430	42.01%	5.018%
10	8.691	1119	1127	1138	rBV	363202	719971	72.45%	8.655%
11	10.179	1363	1371	1377	rBV	582326	993703	100.00%	11.946%
12	10.246	1377	1382	1395	rVV	108828	201227	20.25%	2.419%
13	10.575	1431	1436	1443	rBV	12225	22483	2.26%	0.270%
14	10.947	1491	1497	1506	rBV2	11529	23840	2.40%	0.287%
15	11.313	1546	1557	1563	rVB3	17191	42411	4.27%	0.510%
16	11.489	1578	1586	1595	rBV	570534	931316	93.72%	11.196%
17	11.593	1595	1603	1606	rBV2	10501	18733	1.89%	0.225%
18	11.709	1612	1622	1630	rBV3	61692	141826	14.27%	1.705%
19	11.776	1630	1633	1640	rVB4	6858	11906	1.20%	0.143%
20	12.008	1662	1671	1672	rBV4	16441	31266	3.15%	0.376%
21	12.026	1672	1674	1682	rVB	17455	25092	2.53%	0.302%
22	12.123	1682	1690	1694	rBV	25451	41436	4.17%	0.498%
23	12.203	1698	1703	1705	rBV3	9736	15954	1.61%	0.192%
24	12.239	1705	1709	1718	rVB4	19603	41844	4.21%	0.503%
25	12.410	1734	1737	1740	rBV	17800	24028	2.42%	0.289%
26	12.483	1740	1749	1755	rVV2	486997	839150	84.45%	10.088%
27	12.568	1760	1763	1766	rVV5	10092	17724	1.78%	0.213%
28	12.642	1767	1775	1782	rVB5	22431	71645	7.21%	0.861%
29	12.727	1782	1789	1793	rBV5	16059	35726	3.60%	0.429%
30	12.800	1793	1801	1808	rVV2	194741	339956	34.21%	4.087%
31	12.861	1808	1811	1816	rVB4	21949	32749	3.30%	0.394%
32	12.946	1822	1825	1829	rBV6	12729	17772	1.79%	0.214%
33	13.001	1829	1834	1836	rBV4	12914	24908	2.51%	0.299%
34	13.038	1836	1840	1843	rBV	49340	67398	6.78%	0.810%
35	13.178	1858	1863	1867	rBV5	18879	35878	3.61%	0.431%
36	13.294	1877	1882	1884	rBV3	28465	61006	6.14%	0.733%

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37	13.361	1890	1893	1896	rVB2	17240	21397	2.15%	0.257%
38	13.422	1896	1903	1909	rBV	627897	980018	98.62%	11.782%
39	13.495	1909	1915	1918	rBV4	19170	33677	3.39%	0.405%
40	13.629	1931	1937	1943	rBV2	30532	61264	6.17%	0.737%
41	13.751	1951	1957	1961	rBV	123672	181420	18.26%	2.181%
42	13.855	1968	1974	1979	rVB8	7174	17223	1.73%	0.207%
43	13.910	1979	1983	1986	rVV5	9245	16630	1.67%	0.200%
44	13.965	1988	1992	1997	rVV4	16364	30253	3.04%	0.364%
45	14.013	1997	2000	2004	rVB6	10875	15953	1.61%	0.192%
46	14.135	2018	2020	2027	rVB7	6886	10872	1.09%	0.131%
47	14.257	2033	2040	2046	rVV8	20179	55001	5.53%	0.661%
48	14.312	2046	2049	2056	rVV6	9264	16602	1.67%	0.200%
49	14.379	2057	2060	2064	rVV3	8876	12204	1.23%	0.147%
50	14.416	2064	2066	2072	rVV6	7589	10635	1.07%	0.128%
51	14.611	2093	2098	2105	rVV	33695	44589	4.49%	0.536%
52	14.678	2105	2109	2113	rVV5	9423	16921	1.70%	0.203%
53	14.727	2113	2117	2126	rVB7	16614	36813	3.70%	0.443%
54	14.830	2126	2134	2139	rBV7	7040	16976	1.71%	0.204%
55	15.233	2192	2200	2207	rBV	113258	197352	19.86%	2.373%
56	15.312	2207	2213	2221	rVB	26667	44962	4.52%	0.541%
57	16.293	2367	2374	2381	rVB	14364	28369	2.85%	0.341%
58	16.488	2398	2406	2414	rBV	15333	33129	3.33%	0.398%

Sum of corrected areas: 8318224

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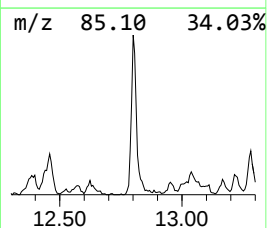
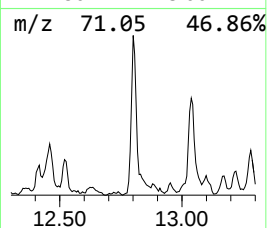
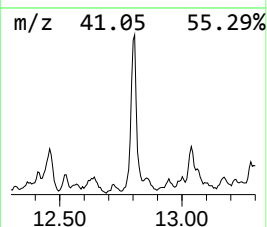
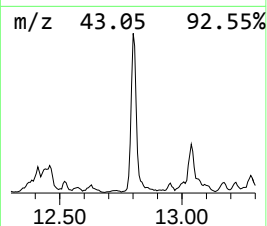
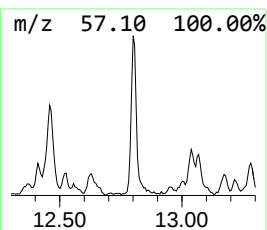
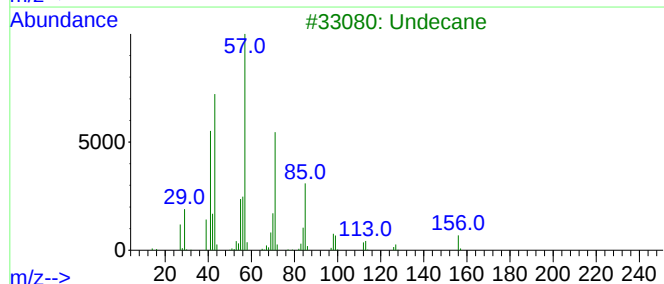
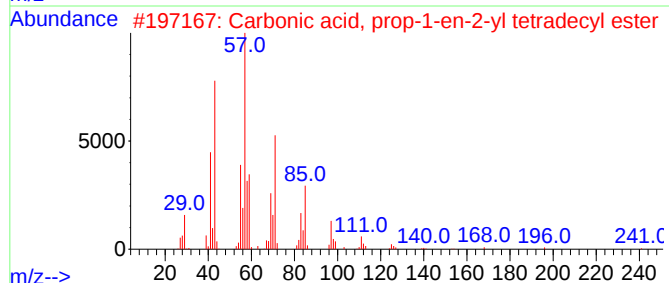
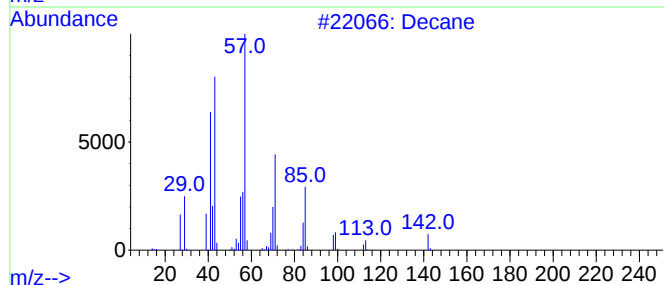
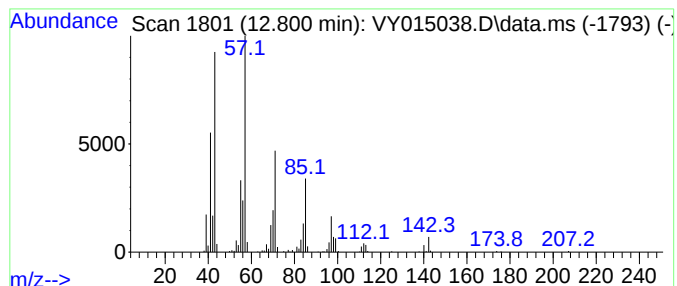
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 2 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	17.34 ug/l	339956	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
3			Undecane	156	C11H24	001120-21-4	86
4			Dodecyl nonyl ether	312	C21H44O	1000406-37-5	86
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72



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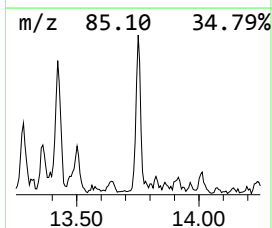
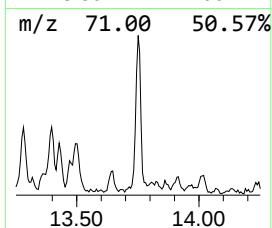
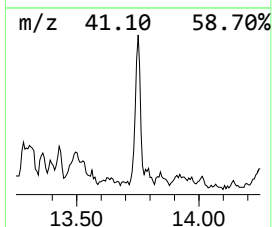
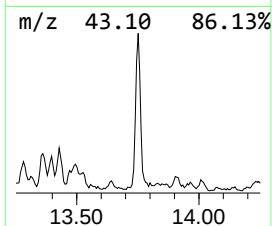
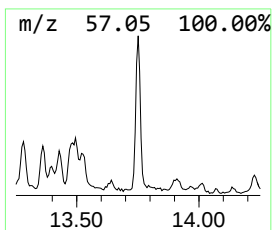
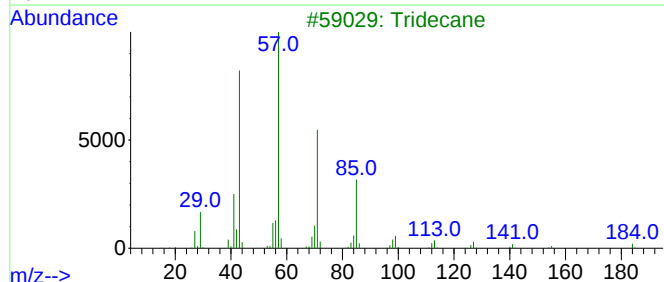
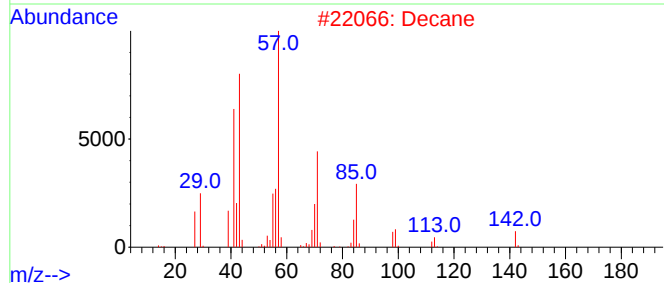
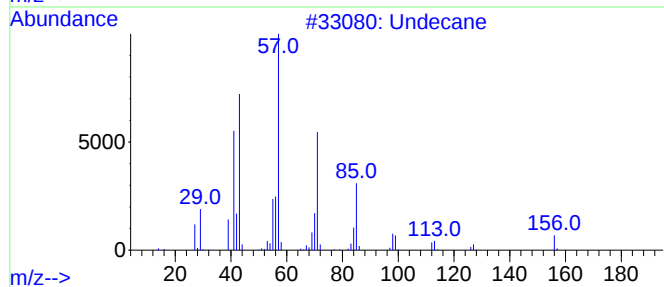
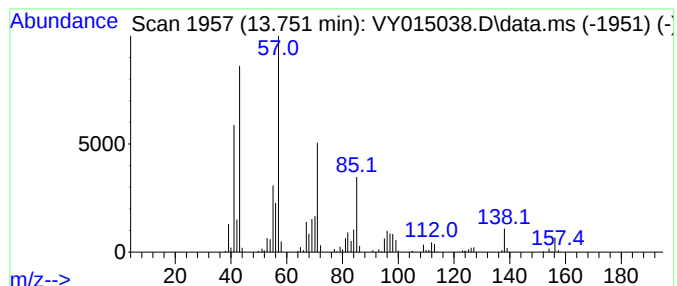
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	9.26 ug/l	181420	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	96
2			Decane	142	C10H22	000124-18-5	72
3			Tridecane	184	C13H28	000629-50-5	59
4			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	58
5			Hexadecane	226	C16H34	000544-76-3	58



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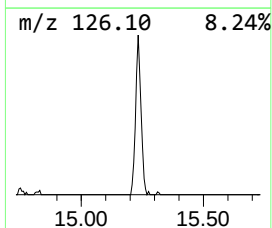
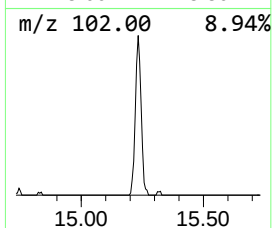
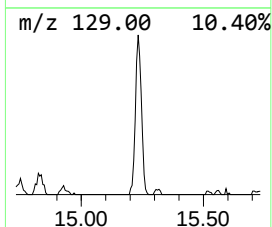
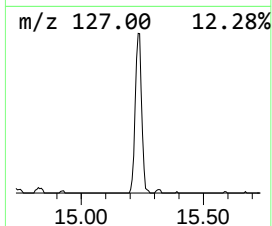
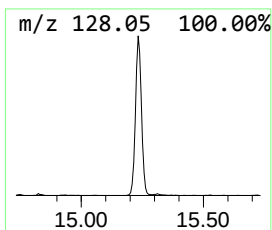
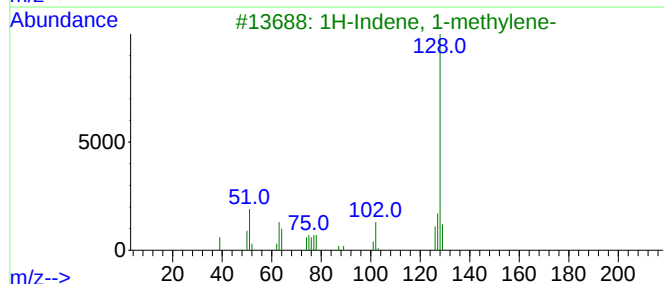
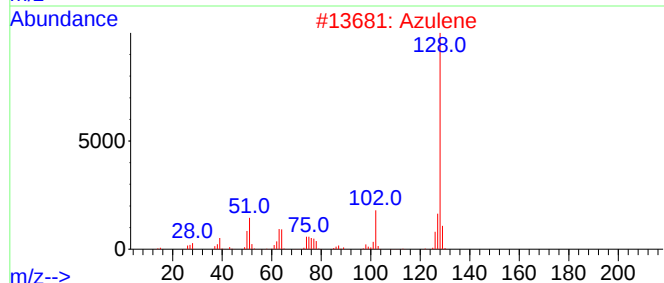
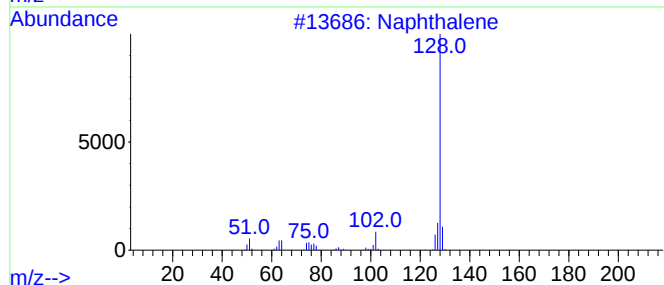
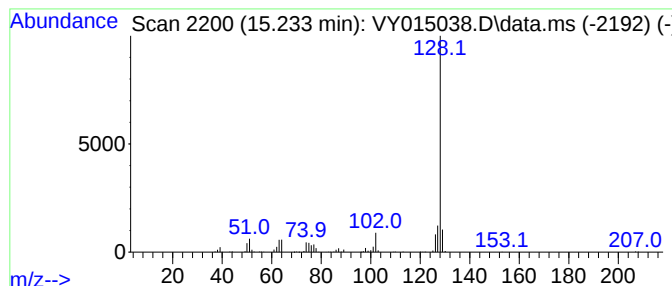
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Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	10.07 ug/l	197352	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5			N-Methyl-9-aza-tricyclo[6.2.2.0(...	185	C12H11NO	013131-19-6	64



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.800	17.3	ug/l	339956	4	13.422	980018	50.0
Undecane	13.751	9.3	ug/l	181420	4	13.422	980018	50.0
Azulene	15.233	10.1	ug/l	197352	4	13.422	980018	50.0