

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013020\
 Data File : VY001434.D
 Acq On : 30 Jan 2020 16:44
 Operator : SY/MD
 Sample : L1319-14
 Misc : 4.21G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-02-A

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_Y\METHODS\82Y012120S.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	2.645	146	149	157	rVB4	924	2207	1.01%	0.170%
2	3.273	245	252	259	rBV4	1334	3209	1.47%	0.247%
3	4.755	487	495	500	rBV4	2979	9259	4.25%	0.713%
4	5.779	655	663	665	rBV5	1363	2575	1.18%	0.198%
5	7.011	855	865	876	rBV2	8659	23223	10.67%	1.788%
6	7.748	976	986	992	rBV2	26280	63110	28.99%	4.859%
7	7.821	992	998	1007	rVB2	53582	120125	55.18%	9.248%
8	8.169	1041	1055	1065	rVB2	27119	77999	35.83%	6.005%
9	8.711	1135	1144	1152	rBV	85411	161560	74.21%	12.438%
10	10.193	1378	1387	1395	rBV	128590	217698	100.00%	16.760%
11	10.272	1395	1400	1407	rVB6	1808	3628	1.67%	0.279%
12	10.589	1446	1452	1459	rBV2	15773	28618	13.15%	2.203%
13	10.955	1506	1512	1518	rBV3	2996	4507	2.07%	0.347%
14	11.321	1567	1572	1578	rVB2	7754	13340	6.13%	1.027%
15	11.498	1592	1601	1608	rBV	104815	168635	77.46%	12.983%
16	11.571	1608	1613	1617	rBV4	1627	2583	1.19%	0.199%
17	11.747	1638	1642	1648	rVB3	2538	3762	1.73%	0.290%
18	12.119	1697	1703	1712	rVB2	2557	5083	2.33%	0.391%
19	12.485	1753	1763	1771	rBV3	81642	160666	73.80%	12.369%
20	12.564	1771	1776	1782	rBV3	2985	6335	2.91%	0.488%
21	12.631	1782	1787	1792	rBV3	5113	10393	4.77%	0.800%
22	12.839	1814	1821	1827	rBV9	4005	9047	4.16%	0.696%
23	12.985	1838	1845	1848	rBV6	1488	3243	1.49%	0.250%
24	13.070	1855	1859	1866	rVB2	7112	11145	5.12%	0.858%
25	13.180	1873	1877	1884	rVB3	2957	4819	2.21%	0.371%
26	13.290	1886	1895	1899	rBV2	8681	15578	7.16%	1.199%
27	13.430	1910	1918	1923	rBV	85186	132914	61.05%	10.233%
28	13.491	1923	1928	1937	rVB2	6202	14945	6.87%	1.151%
29	13.643	1948	1953	1958	rBV5	2450	4654	2.14%	0.358%
30	13.692	1959	1961	1968	rVB6	1468	2385	1.10%	0.184%
31	13.973	2004	2007	2013	rVB4	2101	2969	1.36%	0.229%
32	14.485	2086	2091	2098	rBV6	2448	5306	2.44%	0.408%
33	16.808	2470	2472	2481	rVB6	1291	3412	1.57%	0.263%

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Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SW846 8260

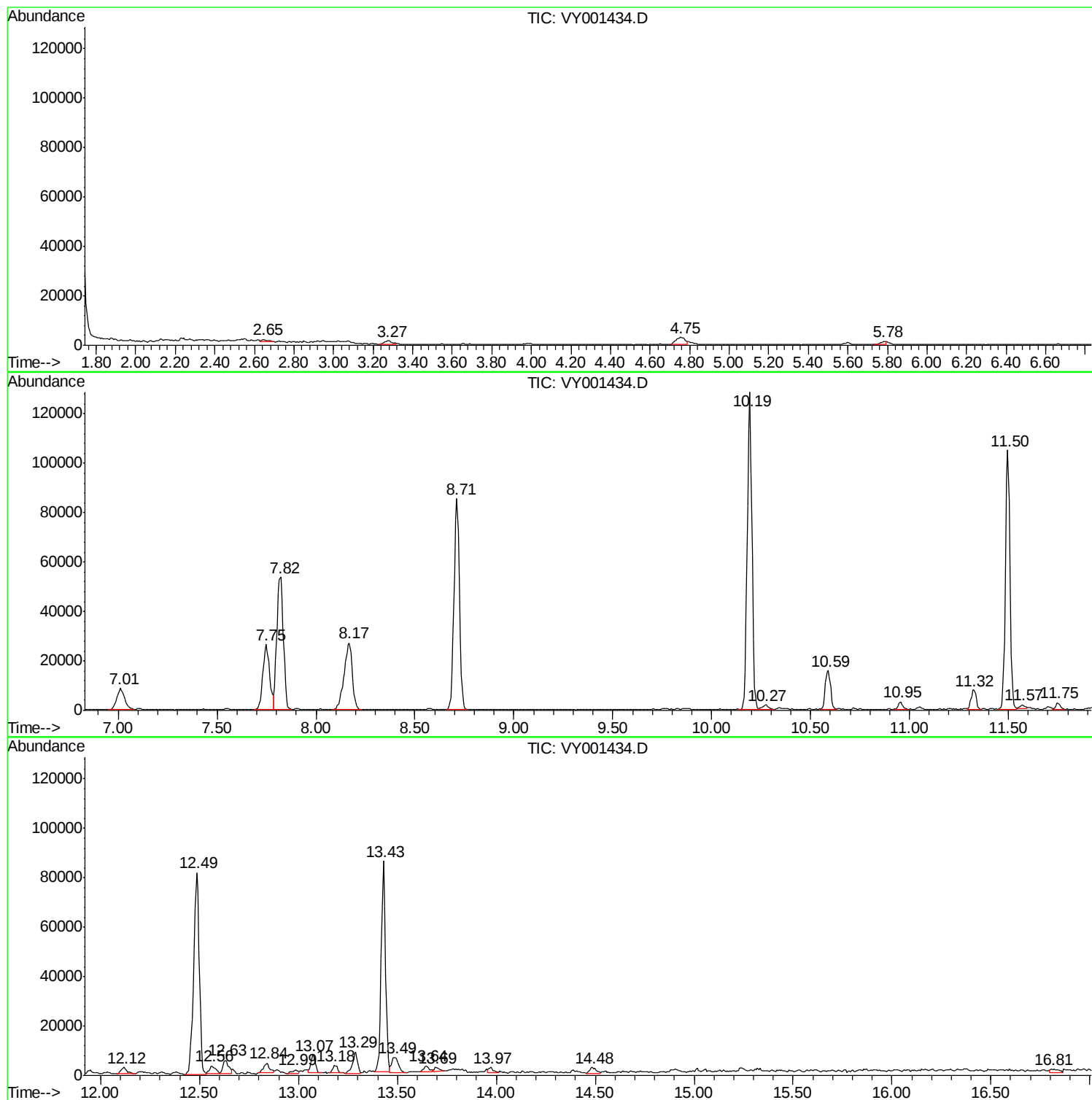
Sum of corrected areas: 1298932

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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



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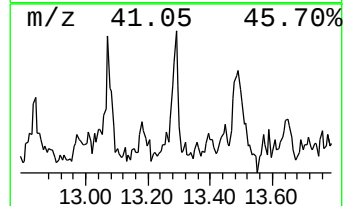
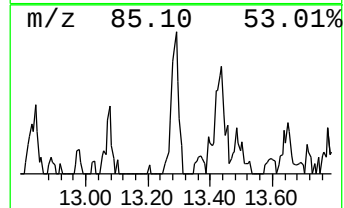
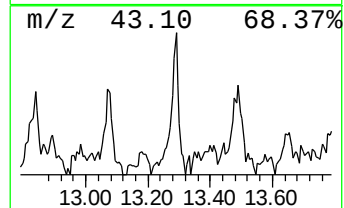
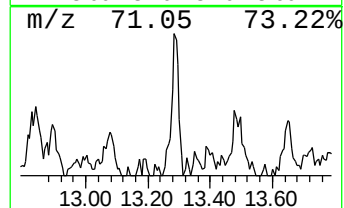
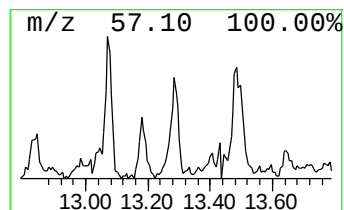
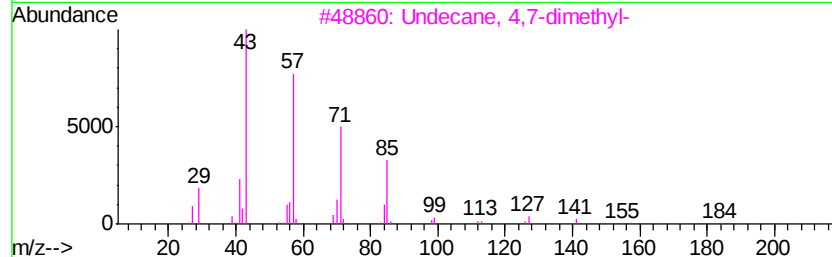
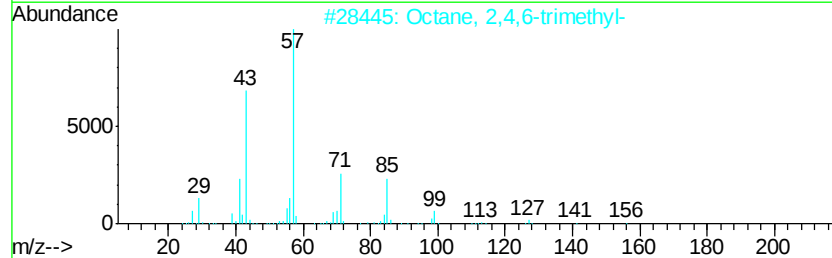
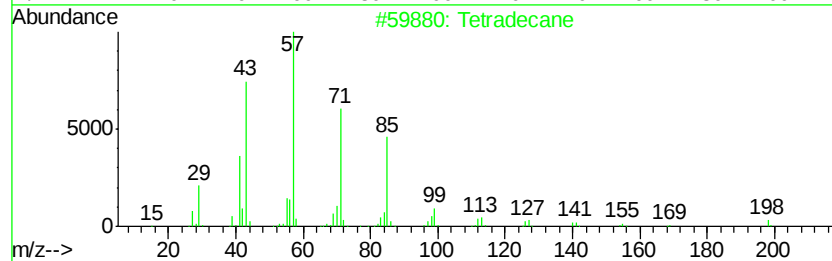
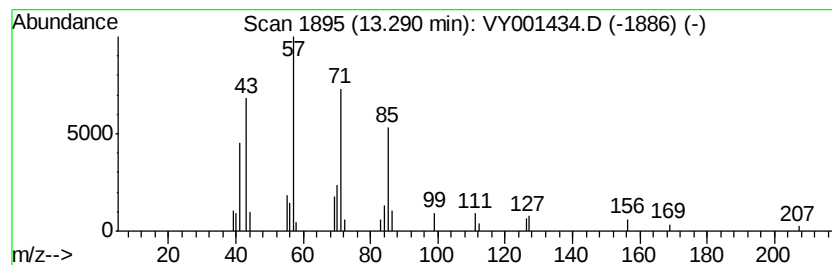
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
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 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	5.86 ug/l	15578	1,4-Dichlorobenzene-d4	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	64
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3		Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
4		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	59
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



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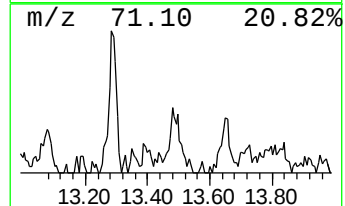
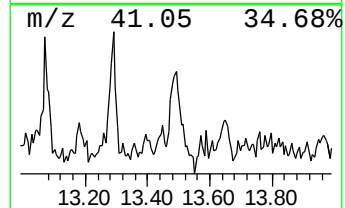
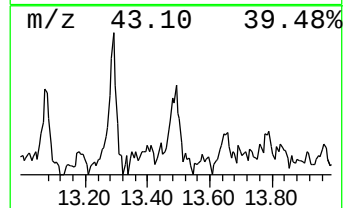
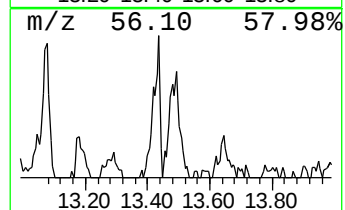
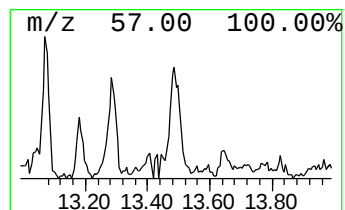
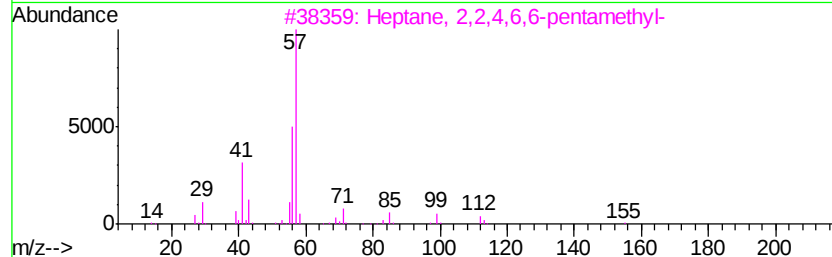
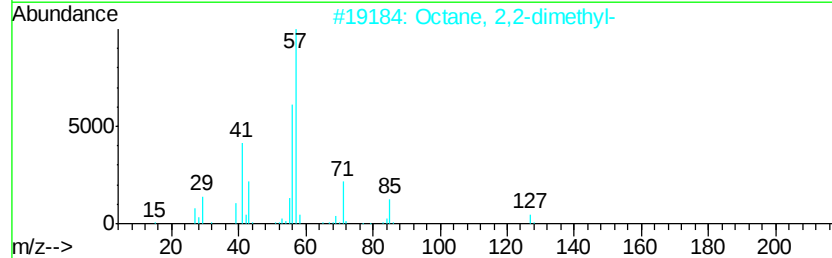
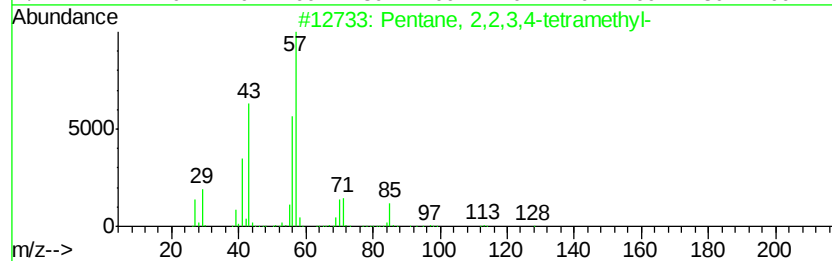
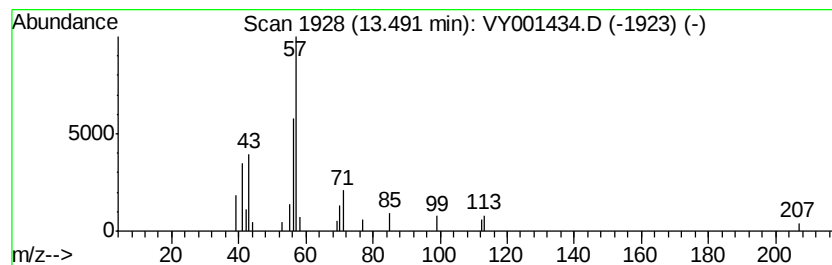
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Peak Number 4 Pentane, 2,2,3,4-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	5.62 ug/l	14945	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
2		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
4		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	53
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	13.29	5.9	ug/l	15578	4	13.43	132914	50.0
Pentane, 2,2,3,4-...	13.49	5.6	ug/l	14945	4	13.43	132914	50.0