

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
 Data File : VY021873.D
 Acq On : 14 Apr 2025 16:37
 Operator : SY/MD
 Sample : Q1791-07
 Misc : 5.74g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 290502

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\82Y032725S.M

Title : SW846 8260

Signal : TIC: VY021873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	345	354	364	rBV	14040	38690	2.03%	0.340%
2	7.634	960	970	976	rBV2	259252	631661	33.11%	5.554%
3	7.707	976	982	993	rVB	434673	1002023	52.52%	8.811%
4	8.061	1031	1040	1055	rBV	224665	504066	26.42%	4.432%
5	8.615	1122	1131	1143	rBV	744817	1423161	74.60%	12.514%
6	10.109	1367	1376	1391	rBV	1130650	1907732	100.00%	16.775%
7	11.414	1583	1590	1602	rBV	955234	1586928	83.18%	13.954%
8	11.639	1616	1627	1629	rBV6	7818	22640	1.19%	0.199%
9	11.926	1667	1674	1683	rBV8	9486	28389	1.49%	0.250%
10	12.164	1709	1713	1719	rVB3	12190	22686	1.19%	0.199%
11	12.407	1745	1753	1762	rBV	739933	1168598	61.26%	10.275%
12	12.566	1771	1779	1787	rVB5	24183	63535	3.33%	0.559%
13	12.737	1798	1807	1821	rBV8	26807	90866	4.76%	0.799%
14	12.968	1840	1845	1846	rBV4	13743	20064	1.05%	0.176%
15	12.993	1846	1849	1854	rVB	62348	86757	4.55%	0.763%
16	13.102	1861	1867	1872	rVB	27032	43156	2.26%	0.379%
17	13.206	1875	1884	1893	rBV	109866	211713	11.10%	1.862%
18	13.346	1899	1907	1912	rBV	856966	1300993	68.20%	11.440%
19	13.407	1912	1917	1926	rVB2	139579	308078	16.15%	2.709%
20	13.566	1936	1943	1951	rVB4	67666	139300	7.30%	1.225%
21	13.669	1953	1960	1963	rBV6	20689	38223	2.00%	0.336%
22	13.749	1969	1973	1978	rVB4	22600	39835	2.09%	0.350%
23	13.889	1990	1996	2009	rVB5	43450	119584	6.27%	1.051%
24	13.999	2009	2014	2019	rBV6	13055	21930	1.15%	0.193%
25	14.175	2039	2043	2046	rBV5	11442	19469	1.02%	0.171%
26	14.218	2046	2050	2053	rVV3	16310	28051	1.47%	0.247%
27	14.255	2053	2056	2060	rVV	22616	34538	1.81%	0.304%
28	14.303	2060	2064	2068	rVV4	31215	61889	3.24%	0.544%
29	14.340	2068	2070	2075	rVB4	20122	23368	1.22%	0.205%
30	14.535	2098	2102	2106	rVB4	16680	23776	1.25%	0.209%
31	14.596	2106	2112	2118	rBV4	33960	78003	4.09%	0.686%
32	14.651	2118	2121	2128	rVB4	16108	26250	1.38%	0.231%
33	14.968	2168	2173	2178	rVB6	10540	19133	1.00%	0.168%
34	15.145	2194	2202	2208	rBV	66962	128092	6.71%	1.126%
35	15.346	2231	2235	2240	rVB2	17804	28066	1.47%	0.247%
36	15.931	2324	2331	2334	rBV8	10071	20477	1.07%	0.180%

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ClientSampleId :
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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

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Title : SW846 8260

37	16.181	2367	2372	2377	rVB2	14015	25072	1.31%	0.220%
38	16.376	2397	2404	2416	rVB10	10748	35986	1.89%	0.316%

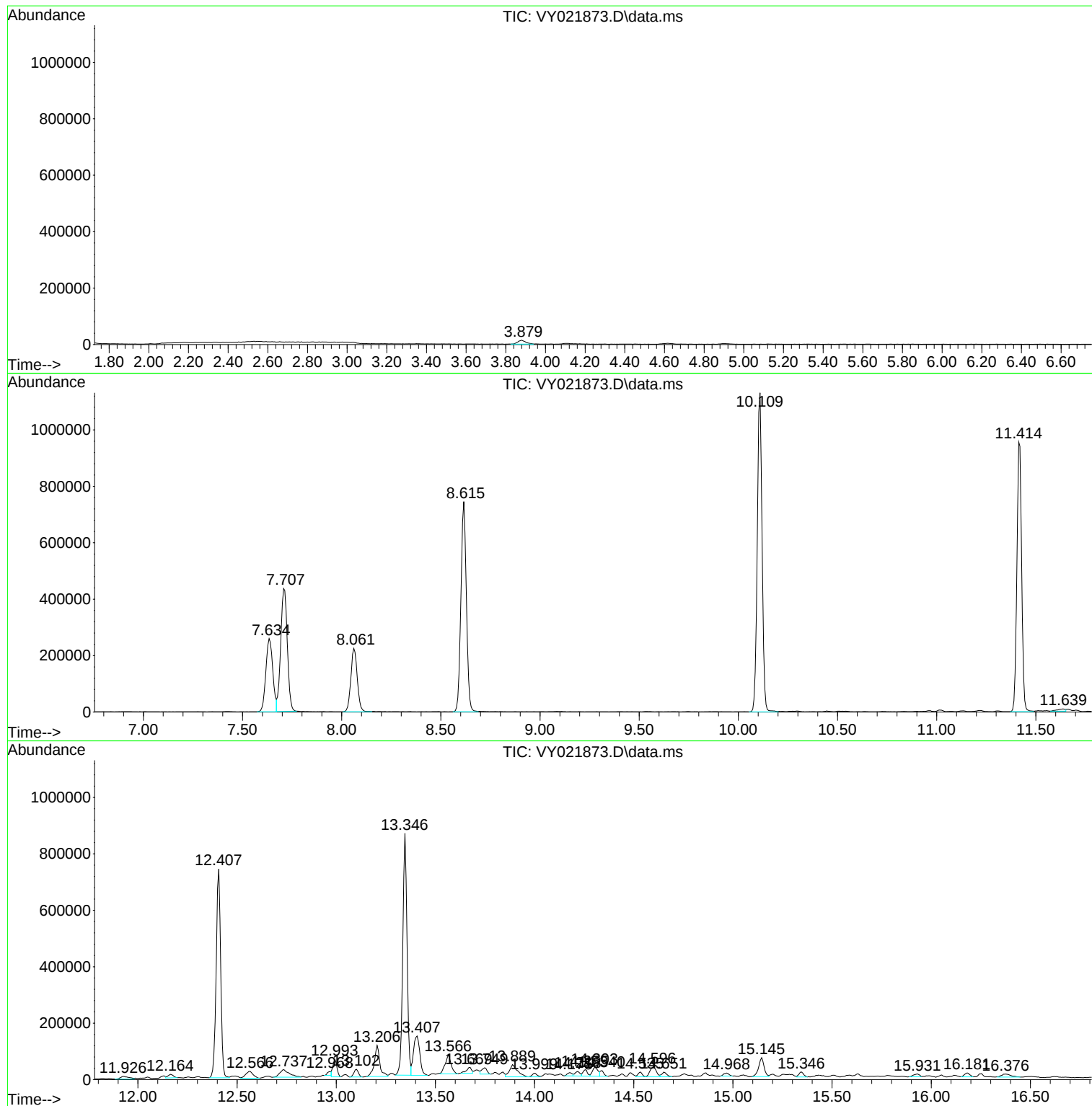
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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



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Instrument :
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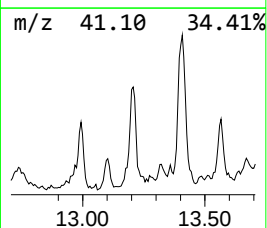
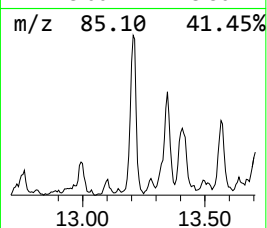
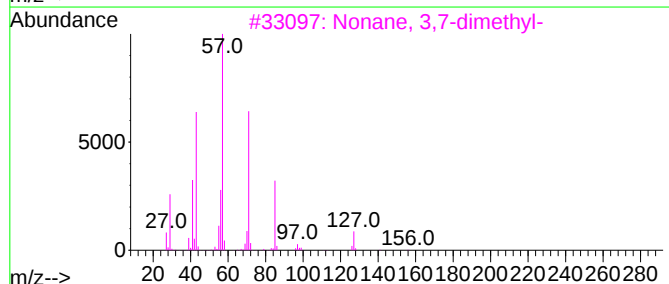
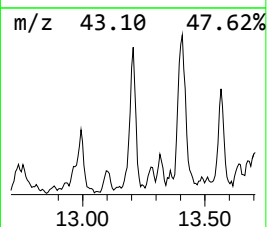
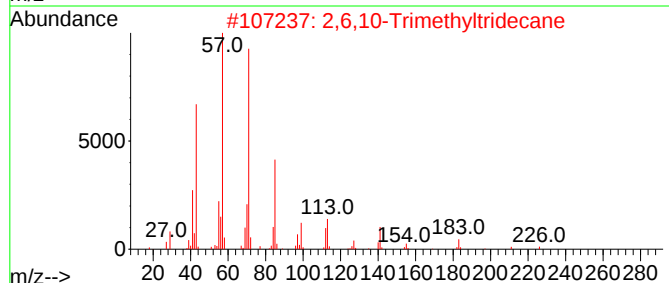
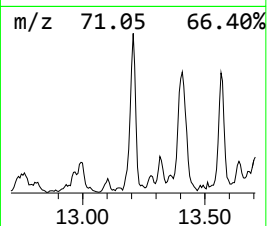
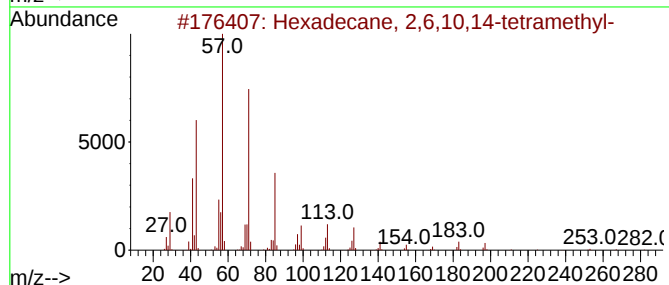
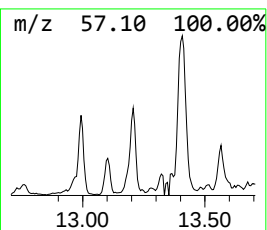
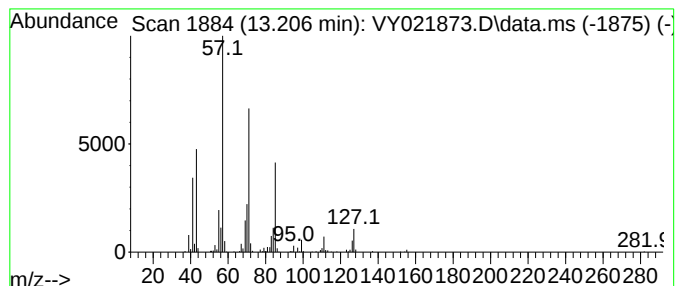
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.206	8.14 ug/l	211713	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4			5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	64
5			Pentacosane	352	C25H52	000629-99-2	64



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Instrument :
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ClientSampleId :
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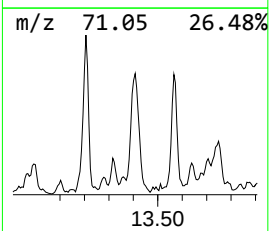
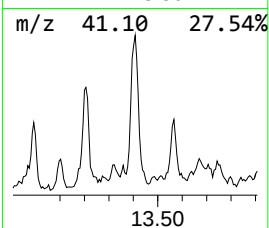
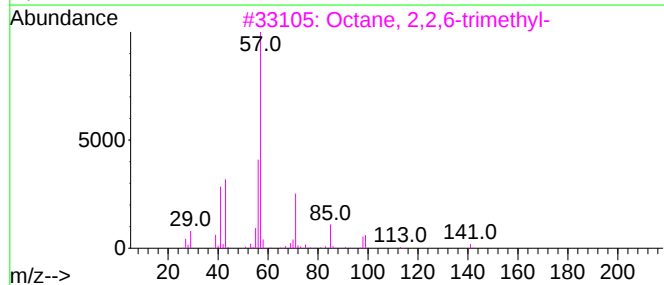
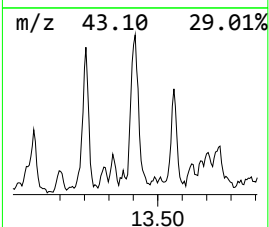
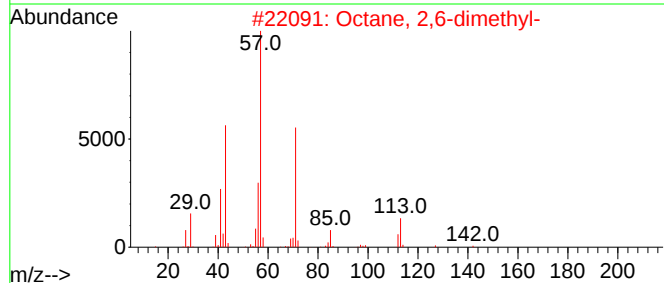
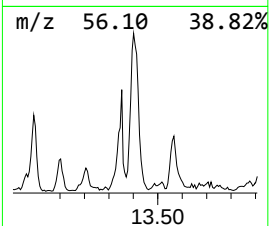
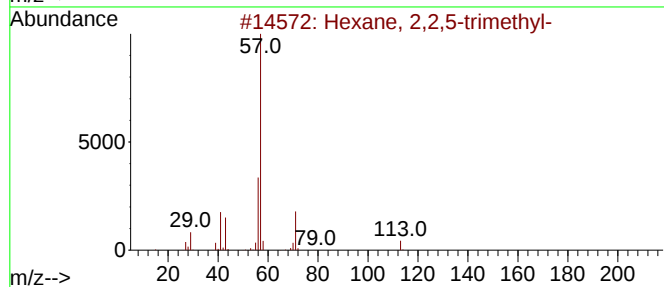
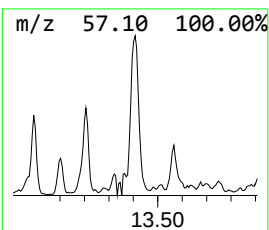
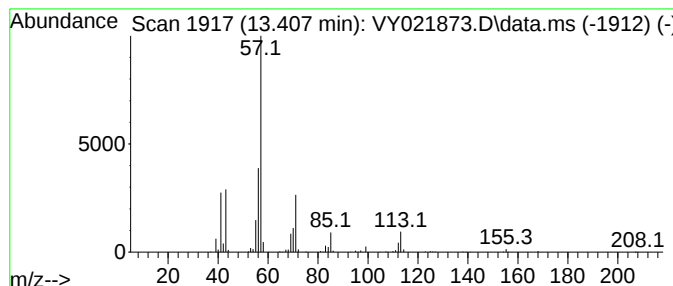
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Peak Number 2 Hexane, 2,2,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.407	11.84 ug/l	308078	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53



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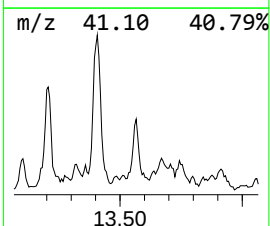
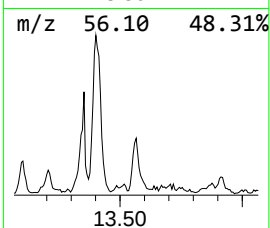
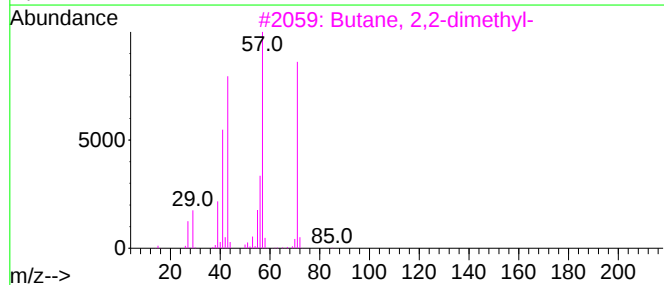
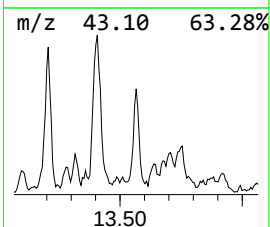
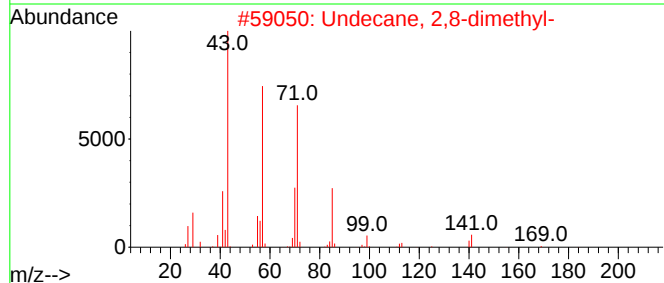
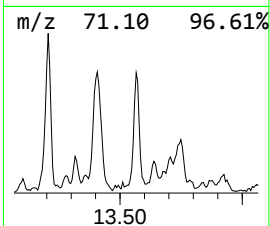
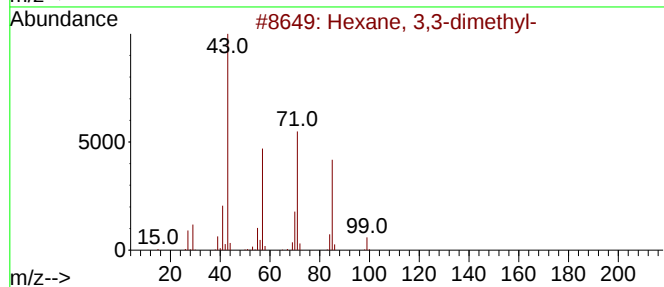
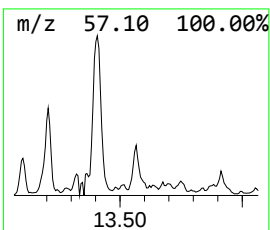
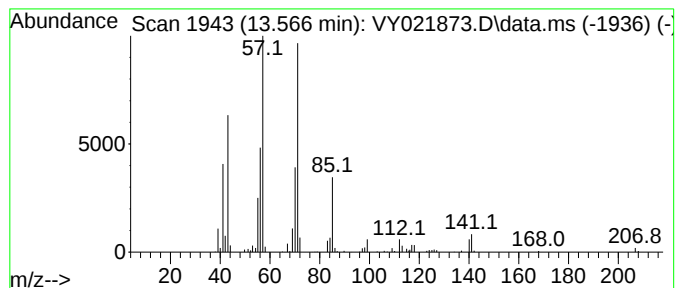
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Quant Title : SW846 8260

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

Peak Number 3 Hexane, 3,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.566	5.35 ug/l	139300	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
4			Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	50
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 2,6...	13.206	8.1	ug/l	211713	4	13.346	1300990	50.0
Hexane, 2,2,5-t...	13.407	11.8	ug/l	308078	4	13.346	1300990	50.0
Hexane, 3,3-dim...	13.566	5.3	ug/l	139300	4	13.346	1300990	50.0