

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041125\
 Data File : VY021855.D
 Acq On : 11 Apr 2025 13:33
 Operator : SY/MD
 Sample : Q1761-01
 Misc : 7.82g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GST3

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: VY021855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.196	70	78	84	rBV	15916	30434	1.72%	0.312%
2	2.842	178	184	191	rBV2	20153	40648	2.29%	0.417%
3	4.616	464	475	488	rBV3	23977	82478	4.65%	0.846%
4	5.122	546	558	572	rVB8	5206	20613	1.16%	0.212%
5	7.634	959	970	976	rBV	260364	606024	34.18%	6.218%
6	7.707	976	982	996	rVB	408015	951933	53.69%	9.768%
7	8.061	1030	1040	1053	rBV	203880	448622	25.30%	4.603%
8	8.616	1120	1131	1145	rBV	680272	1322317	74.59%	13.568%
9	9.103	1201	1211	1219	rVB4	7375	17868	1.01%	0.183%
10	10.109	1368	1376	1390	rBV	1050917	1772888	100.00%	18.191%
11	11.420	1583	1591	1602	rBV	888800	1463214	82.53%	15.014%
12	12.408	1745	1753	1762	rBV	644802	1023946	57.76%	10.507%
13	13.346	1900	1907	1915	rBV	729312	1106480	62.41%	11.353%
14	13.548	1934	1940	1947	rBV	48391	76333	4.31%	0.783%
15	13.676	1955	1961	1971	rBV4	14834	26925	1.52%	0.276%
16	13.889	1990	1996	2002	rBV2	79973	132922	7.50%	1.364%
17	13.950	2002	2006	2010	rVV3	11936	18677	1.05%	0.192%
18	14.005	2010	2015	2020	rVB	45156	67305	3.80%	0.691%
19	14.133	2030	2036	2041	rBV3	10893	20011	1.13%	0.205%
20	14.218	2045	2050	2056	rVB	39195	59698	3.37%	0.613%
21	14.608	2107	2114	2119	rBV	53279	87991	4.96%	0.903%
22	14.864	2149	2156	2159	rBV3	14640	28433	1.60%	0.292%
23	14.895	2159	2161	2165	rVV	14509	22655	1.28%	0.232%
24	14.968	2167	2173	2179	rVB3	31557	68429	3.86%	0.702%
25	15.206	2206	2212	2216	rBV2	21688	37065	2.09%	0.380%
26	15.279	2216	2224	2237	rVB3	20450	63561	3.59%	0.652%
27	15.431	2243	2249	2254	rBV	13228	25470	1.44%	0.261%
28	15.590	2268	2275	2285	rVB5	12090	34996	1.97%	0.359%
29	15.785	2301	2307	2312	rBV5	8431	19907	1.12%	0.204%
30	15.931	2323	2331	2341	rBV2	22076	48722	2.75%	0.500%
31	16.376	2397	2404	2410	rBV9	7292	19235	1.08%	0.197%

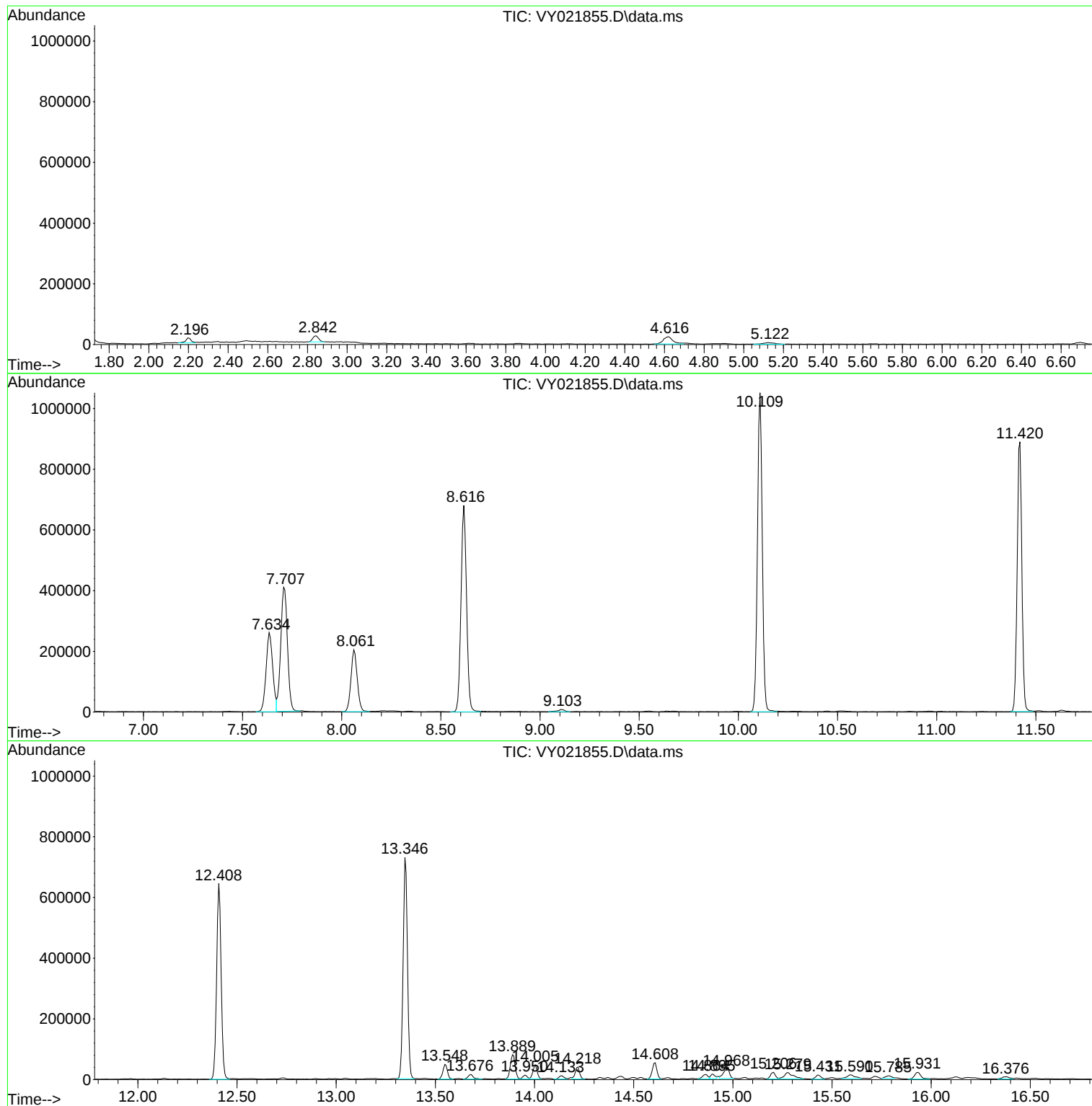
Sum of corrected areas: 9745800

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Instrument :
MSVOA_Y
ClientSampleId :
GST3

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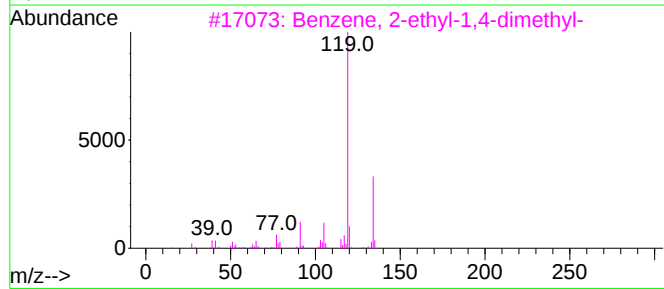
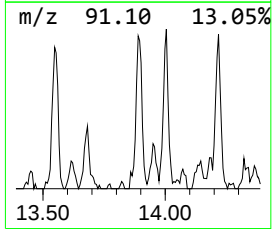
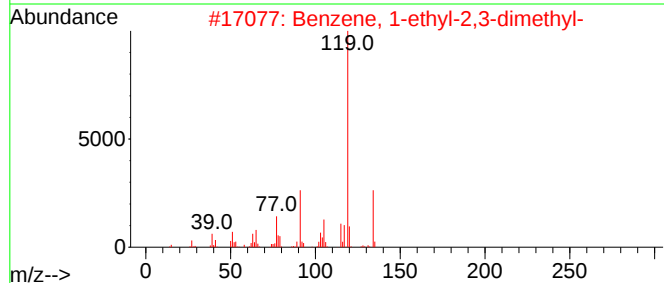
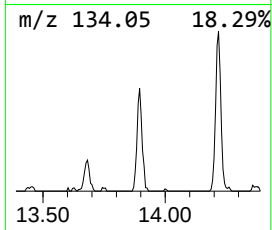
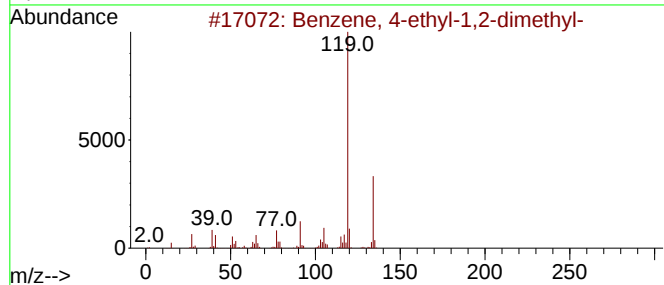
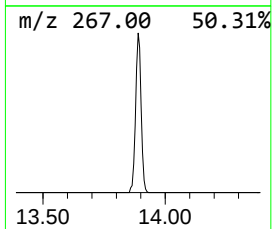
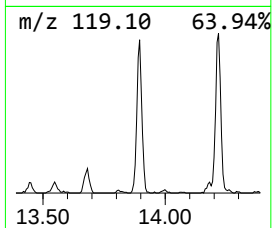
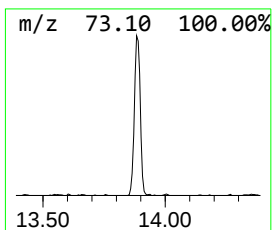
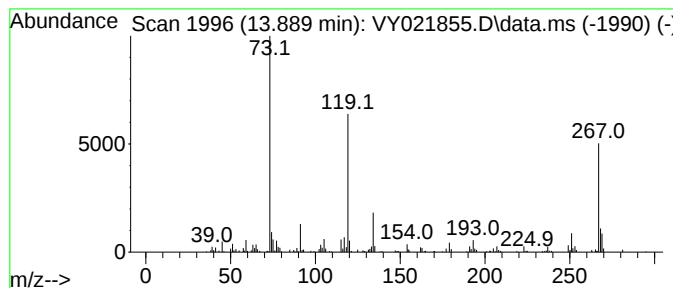
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	6.01 ug/l	132922	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	74
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	72
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	38
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 4-ethy...	13.889	6.0	ug/l	132922	4	13.346	1106480	50.0