

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071403.D
 Acq On : 21 Dec 2021 10:19
 Operator : VA/SY
 Sample : VD1221SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1221SBL01

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\82D112921S.M
 Title : SW846 8260

Signal : TIC: VD071403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.632	114	121	122	rBV2	11967	16625	1.05%	0.168%
2	3.050	185	192	198	rVB5	9475	18499	1.17%	0.186%
3	4.962	508	517	534	rBV8	29170	131116	8.27%	1.322%
4	6.926	844	851	859	rBV4	11967	31686	2.00%	0.319%
5	7.191	890	896	902	rBV3	8629	20104	1.27%	0.203%
6	7.914	1009	1019	1024	rBV2	238285	574773	36.27%	5.793%
7	7.979	1024	1030	1039	rVV	401014	915730	57.78%	9.230%
8	8.067	1039	1045	1050	rVB5	23939	55797	3.52%	0.562%
9	8.185	1058	1065	1074	rVV5	18226	44897	2.83%	0.453%
10	8.326	1074	1089	1101	rVB	219849	543693	34.31%	5.480%
11	8.508	1112	1120	1128	rVB	60407	150786	9.51%	1.520%
12	8.861	1171	1180	1190	rBV	621201	1224953	77.29%	12.347%
13	9.355	1258	1264	1268	rVV5	22622	50835	3.21%	0.512%
14	9.402	1269	1272	1280	rVB4	15906	27193	1.72%	0.274%
15	9.779	1328	1336	1343	rBV2	32350	67568	4.26%	0.681%
16	9.908	1346	1358	1367	rBV3	39624	96645	6.10%	0.974%
17	10.014	1370	1376	1379	rVB6	7658	17473	1.10%	0.176%
18	10.108	1384	1392	1400	rBV4	16355	40359	2.55%	0.407%
19	10.261	1412	1418	1423	rVB5	15233	25407	1.60%	0.256%
20	10.338	1423	1431	1444	rBV	849305	1584787	100.00%	15.974%
21	10.785	1503	1507	1514	rVB8	7932	15899	1.00%	0.160%
22	10.861	1514	1520	1526	rVB4	8988	16965	1.07%	0.171%
23	11.414	1606	1614	1618	rBV7	10815	23289	1.47%	0.235%
24	11.455	1618	1621	1625	rVB3	11243	15913	1.00%	0.160%
25	11.526	1625	1633	1637	rBV4	9811	15858	1.00%	0.160%
26	11.638	1643	1652	1661	rBV	835695	1463244	92.33%	14.748%
27	12.467	1790	1793	1799	rBV3	9103	16815	1.06%	0.169%
28	12.626	1812	1820	1831	rVB	731508	1213767	76.59%	12.234%
29	12.943	1871	1874	1880	rBV6	9765	16852	1.06%	0.170%
30	13.502	1961	1969	1973	rBV6	7234	19280	1.22%	0.194%
31	13.567	1973	1980	1987	rVV	830376	1381605	87.18%	13.926%
32	14.085	2062	2068	2076	rBV2	34144	65115	4.11%	0.656%
33	15.532	2309	2314	2319	rBV5	9773	17783	1.12%	0.179%

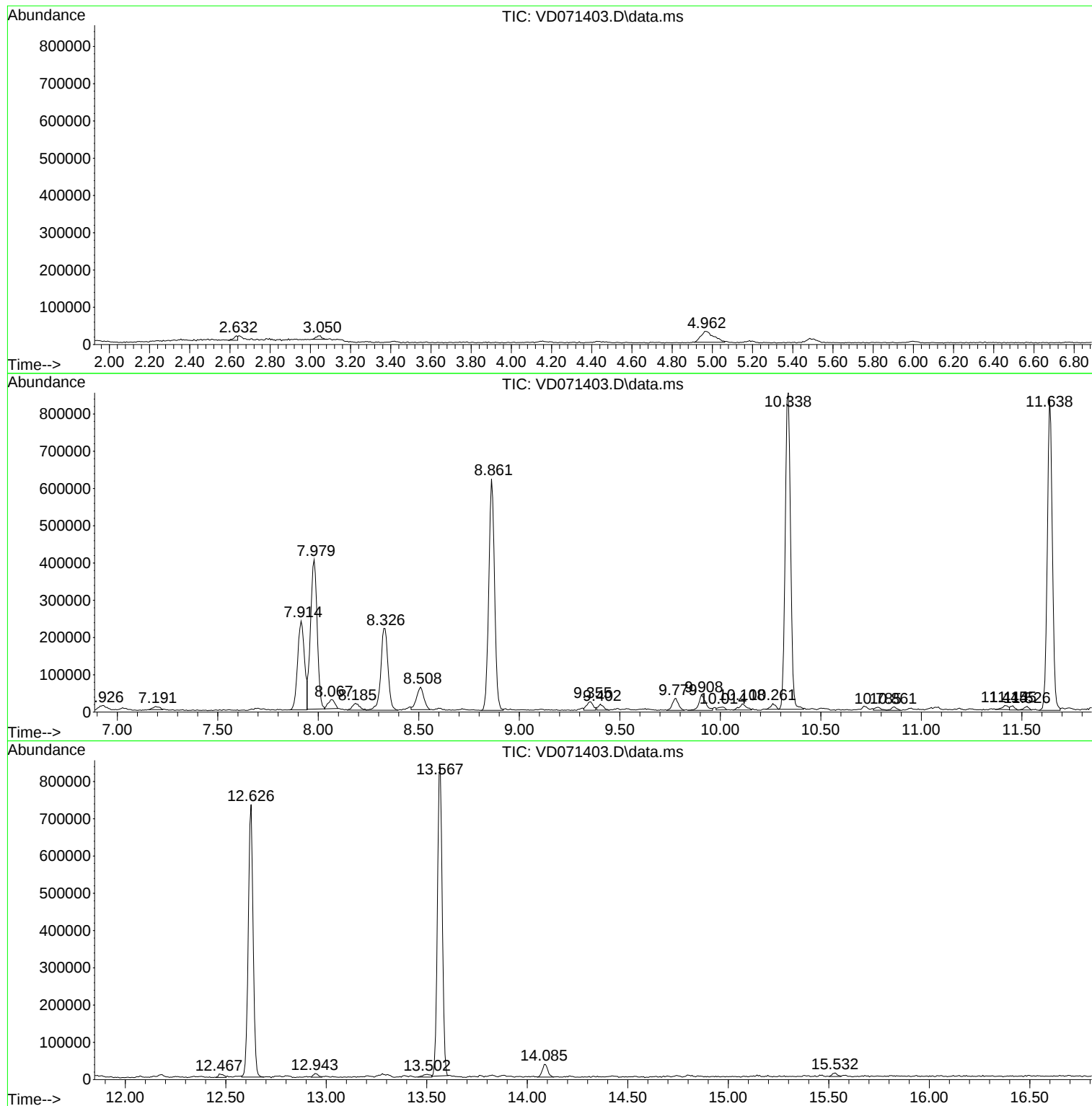
Sum of corrected areas: 9921311

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Instrument :
MSVOA_D
ClientSampleId :
VD1221SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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



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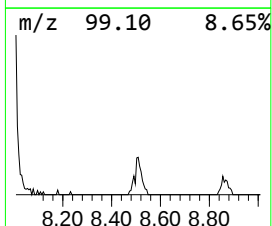
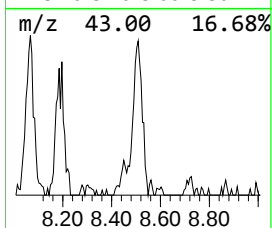
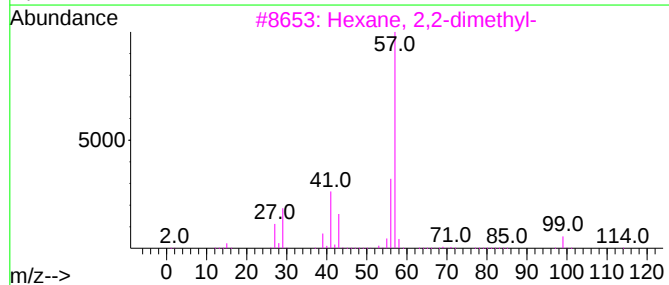
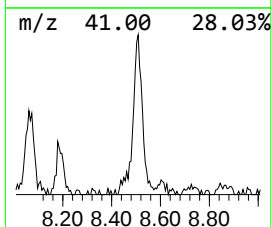
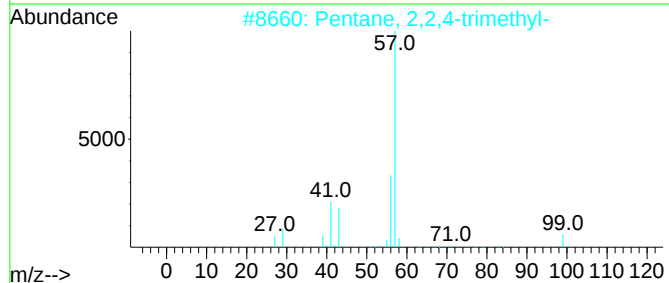
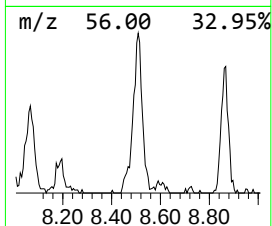
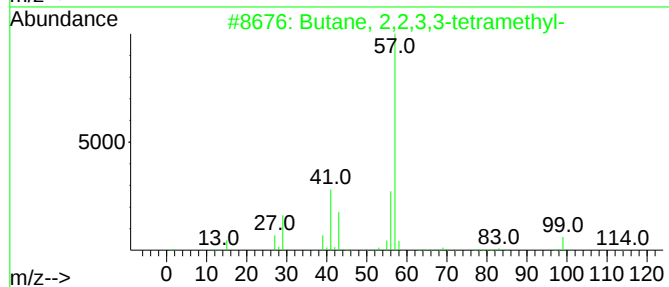
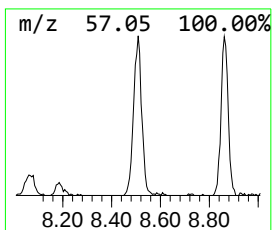
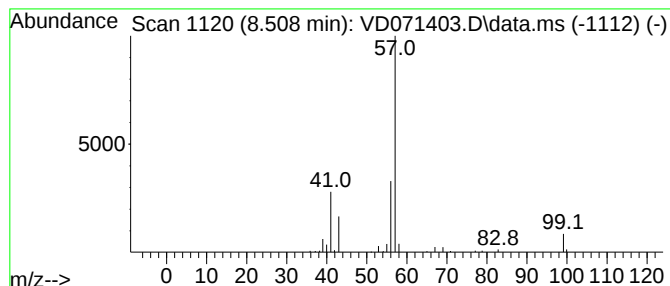
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 2 Butane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.508	6.15 ug/l	150786	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	42
5			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3...	8.508	6.2	ug/l	150786	2	8.861	1224950	50.0