

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068741.D
 Acq On : 31 Mar 2021 16:38
 Operator : VA/SY
 Sample : M1874-08
 Misc : 6.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB11(52-53)

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\82D031921S.M
 Title : SW846 8260

Signal : TIC: VD068741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	13	rVB	65575	72026	3.92%	0.641%
2	2.326	62	69	78	rBV3	39707	93074	5.06%	0.829%
3	4.973	507	519	527	rBV6	8011	27955	1.52%	0.249%
4	7.914	1008	1019	1025	rBV	247466	606172	32.98%	5.399%
5	7.979	1025	1030	1041	rVB	410777	912473	49.64%	8.127%
6	8.332	1081	1090	1103	rBV	209416	473709	25.77%	4.219%
7	8.867	1173	1181	1193	rBV	618516	1255619	68.31%	11.183%
8	10.338	1424	1431	1440	rBV	1004219	1838118	100.00%	16.370%
9	11.085	1549	1558	1564	rBV3	26414	45425	2.47%	0.405%
10	11.644	1645	1653	1665	rVB	896450	1556997	84.71%	13.867%
11	12.349	1768	1773	1778	rBV3	17051	28798	1.57%	0.256%
12	12.632	1811	1821	1830	rVB	949218	1591081	86.56%	14.170%
13	13.408	1949	1953	1961	rVB4	13760	25691	1.40%	0.229%
14	13.573	1973	1981	1987	rBV	1045080	1711339	93.10%	15.241%
15	14.343	2107	2112	2117	rBV2	56283	92574	5.04%	0.824%
16	14.402	2117	2122	2127	rVB7	17381	33362	1.82%	0.297%
17	14.567	2145	2150	2155	rVV6	20267	35839	1.95%	0.319%
18	14.743	2176	2180	2188	rBV7	22597	49723	2.71%	0.443%
19	14.826	2188	2194	2196	rBV5	20200	35462	1.93%	0.316%
20	14.867	2196	2201	2209	rVB6	46922	105135	5.72%	0.936%
21	14.943	2209	2214	2217	rBV6	16522	30123	1.64%	0.268%
22	14.996	2218	2223	2232	rVB10	27123	76693	4.17%	0.683%
23	15.079	2232	2237	2243	rVB8	16776	34007	1.85%	0.303%
24	15.190	2251	2256	2257	rBV5	17614	22536	1.23%	0.201%
25	15.290	2268	2273	2280	rVB8	35815	79896	4.35%	0.712%
26	15.361	2280	2285	2290	rBV3	58014	100527	5.47%	0.895%
27	15.590	2320	2324	2332	rVB4	43299	85759	4.67%	0.764%
28	15.708	2342	2344	2349	rVV6	18995	27235	1.48%	0.243%
29	15.773	2351	2355	2363	rVB8	25393	53798	2.93%	0.479%
30	16.214	2427	2430	2435	rVB6	17005	28008	1.52%	0.249%
31	16.337	2446	2451	2457	rVB9	20853	49023	2.67%	0.437%
32	16.543	2482	2486	2489	rBV4	16247	23834	1.30%	0.212%
33	16.720	2512	2516	2520	rVB7	13256	26244	1.43%	0.234%

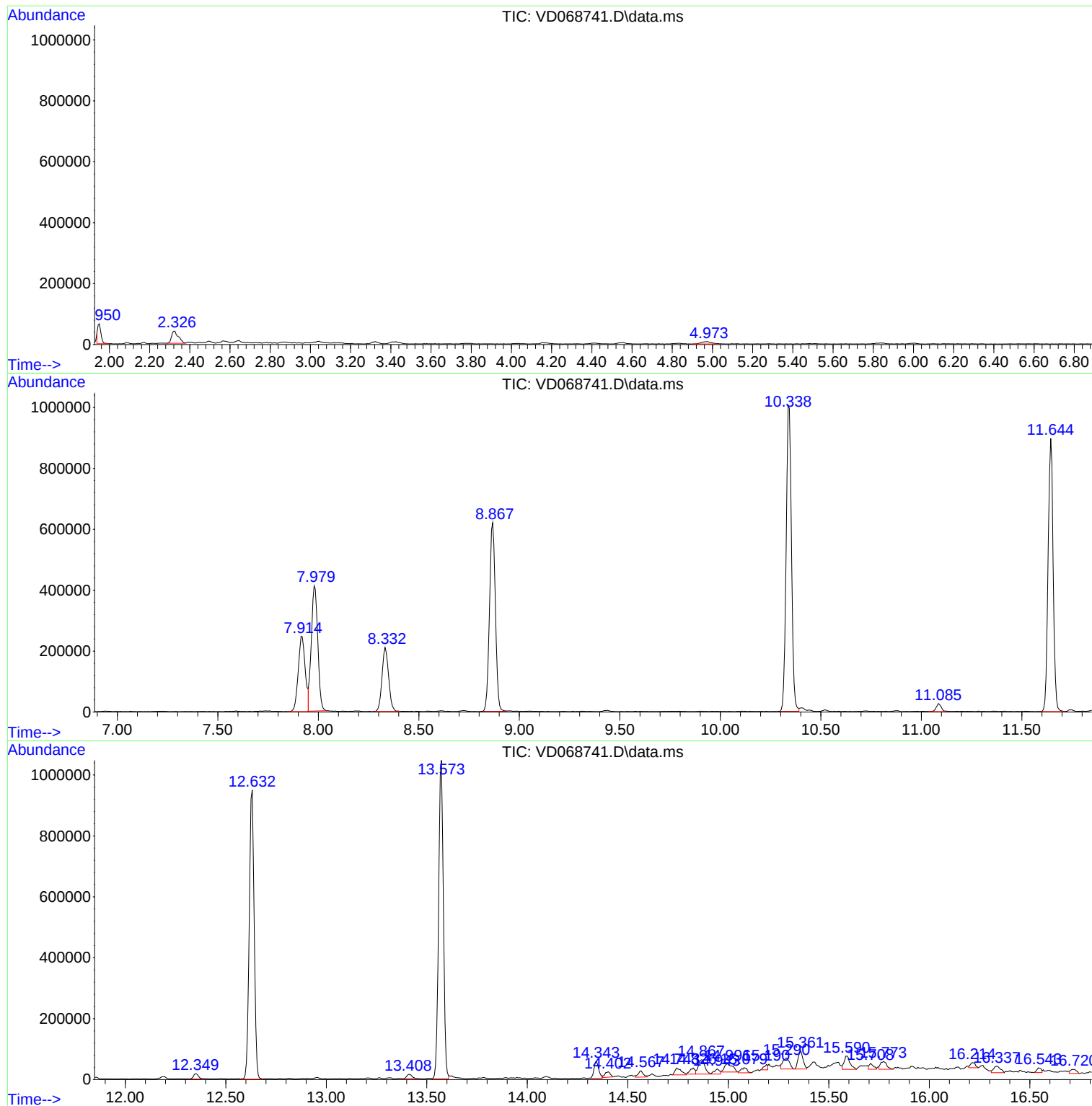
Sum of corrected areas: 11228255

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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



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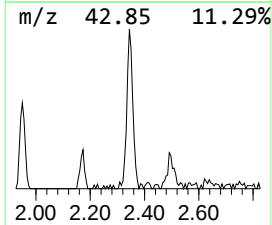
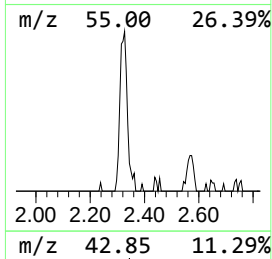
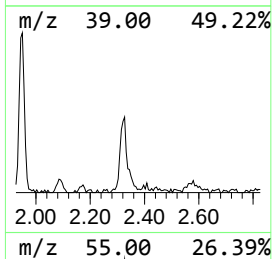
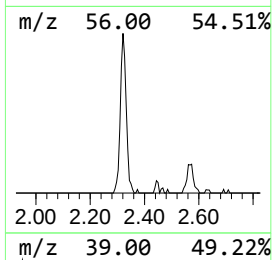
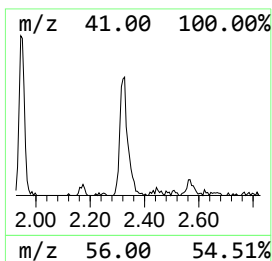
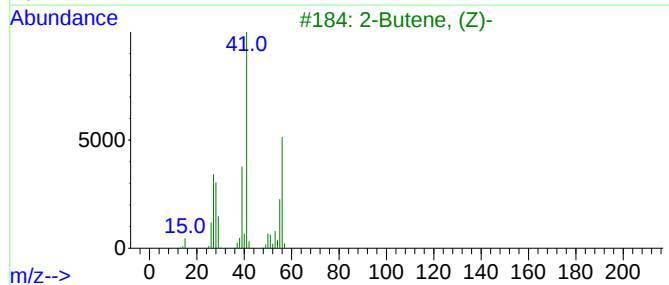
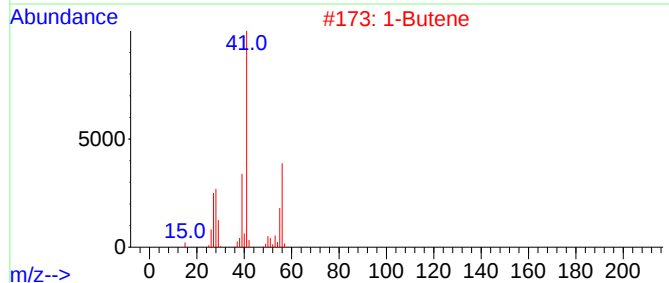
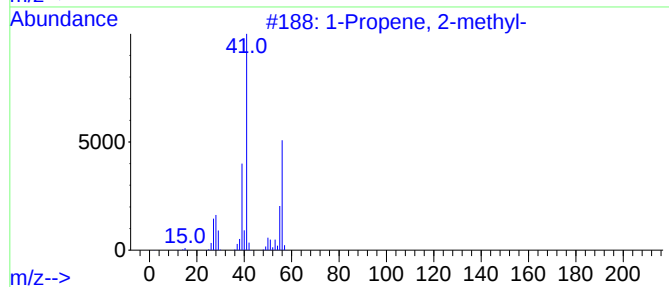
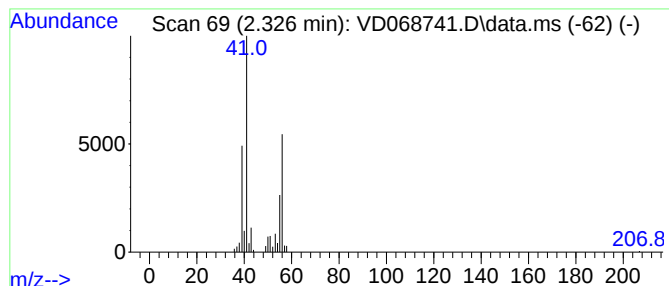
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Peak Number 1 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.326	5.10 ug/l	93074	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	87
2	1-Butene			56	C4H8	000106-98-9	87
3	2-Butene, (Z)-			56	C4H8	000590-18-1	83
4	2-Butene, (E)-			56	C4H8	000624-64-6	83
5	2-Butene			56	C4H8	000107-01-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.326	5.1	ug/l	93074	1	7.979	912473	50.0