

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069699.D
 Acq On : 14 Jul 2021 20:31
 Operator : VA/SY
 Sample : M3026-04
 Misc : 10.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ABN-JG-2

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\82D071321S.M
 Title : SW846 8260

Signal : TIC: VD069699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.315	62	67	73	rBV5	16200	35630	1.05%	0.170%
2	2.491	91	97	105	rVB2	20339	41461	1.22%	0.198%
3	4.156	372	380	391	rBV	17880	54612	1.61%	0.261%
4	4.962	507	517	525	rBV3	43146	152778	4.51%	0.731%
5	7.914	1010	1019	1022	rBV2	97697	221078	6.53%	1.057%
6	7.979	1022	1030	1038	rVV	601541	1416608	41.84%	6.775%
7	8.061	1040	1044	1052	rVB4	22176	49461	1.46%	0.237%
8	8.185	1057	1065	1073	rBV2	55859	126846	3.75%	0.607%
9	8.326	1081	1089	1099	rBV	357629	816656	24.12%	3.905%
10	8.503	1114	1119	1128	rVV5	29611	92424	2.73%	0.442%
11	8.861	1170	1180	1189	rBV	1010773	2034156	60.07%	9.728%
12	9.350	1248	1263	1268	rBV4	67607	169646	5.01%	0.811%
13	9.403	1268	1272	1281	rVB5	37447	73636	2.17%	0.352%
14	9.626	1299	1310	1317	rBV9	19725	57869	1.71%	0.277%
15	9.773	1327	1335	1347	rBV5	37357	94534	2.79%	0.452%
16	9.914	1347	1359	1364	rVV4	49699	117095	3.46%	0.560%
17	9.973	1364	1369	1382	rVV4	117466	311712	9.21%	1.491%
18	10.108	1382	1392	1404	rVB3	112433	284917	8.41%	1.363%
19	10.255	1413	1417	1423	rVB4	24449	42675	1.26%	0.204%
20	10.332	1423	1430	1444	rBV	1768718	3297241	97.38%	15.768%
21	10.455	1444	1451	1454	rVV8	16050	35370	1.04%	0.169%
22	10.520	1454	1462	1468	rVB10	35462	102835	3.04%	0.492%
23	10.673	1484	1488	1493	rBV5	21040	41432	1.22%	0.198%
24	10.767	1497	1504	1513	rVV10	28651	86819	2.56%	0.415%
25	10.855	1515	1519	1525	rVB2	40554	68181	2.01%	0.326%
26	10.950	1525	1535	1539	rBV3	46894	103499	3.06%	0.495%
27	11.044	1547	1551	1560	rVB	64314	135712	4.01%	0.649%
28	11.238	1580	1584	1589	rVV3	39092	61116	1.80%	0.292%
29	11.291	1589	1593	1598	rVB4	28748	49141	1.45%	0.235%
30	11.350	1598	1603	1606	rBV3	38199	53734	1.59%	0.257%
31	11.420	1607	1615	1627	rVB4	133690	332913	9.83%	1.592%
32	11.520	1627	1632	1644	rBV	114918	222860	6.58%	1.066%
33	11.638	1644	1652	1661	rBV	2030067	3386060	100.00%	16.193%
34	11.820	1679	1683	1688	rVV7	23080	39812	1.18%	0.190%
35	11.879	1688	1693	1698	rVV5	39739	79426	2.35%	0.380%
36	12.144	1733	1738	1744	rBV6	40797	82096	2.42%	0.393%

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37	12.261	1751	1758	1761	rVB3	31533	49377	1.46%	0.236%
38	12.626	1813	1820	1829	rVB	1683095	2855225	84.32%	13.654%
39	12.944	1867	1874	1880	rBV10	33884	90629	2.68%	0.433%
40	13.144	1902	1908	1910	rBV6	18995	37551	1.11%	0.180%
41	13.420	1951	1955	1959	rBV6	20343	36794	1.09%	0.176%
42	13.561	1972	1979	1986	rBV	1963148	3193651	94.32%	15.273%
43	13.891	2029	2035	2039	rBV7	23182	36912	1.09%	0.177%
44	14.102	2064	2071	2078	rVB3	47599	106585	3.15%	0.510%
45	14.508	2137	2140	2144	rBV4	21732	38874	1.15%	0.186%
46	14.820	2186	2193	2197	rBV9	22292	52990	1.56%	0.253%
47	15.079	2232	2237	2242	rBV7	23481	40166	1.19%	0.192%

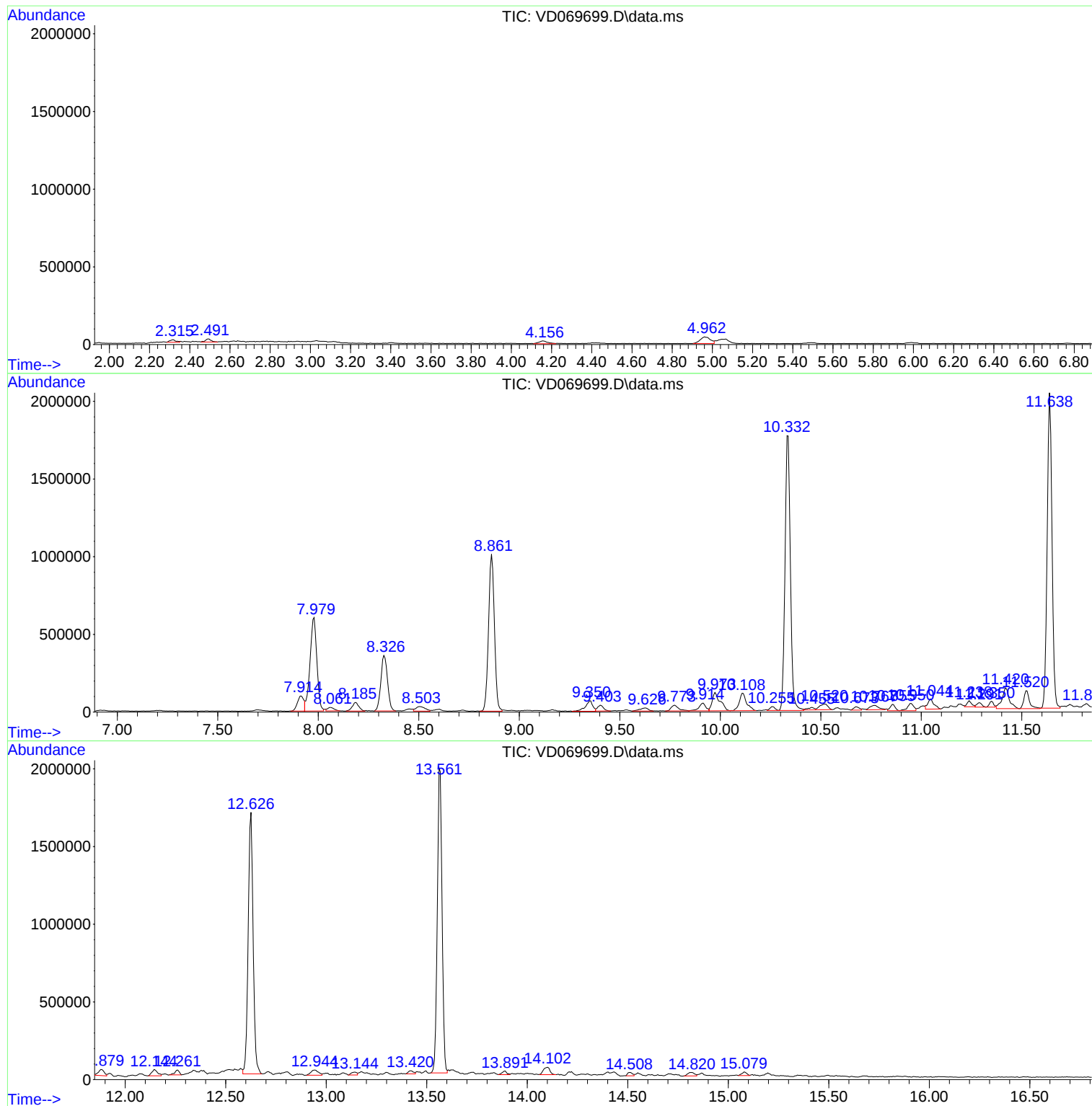
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
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ABN-JG-2

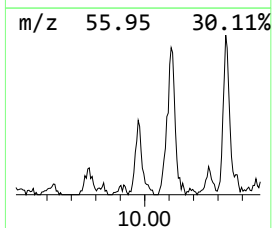
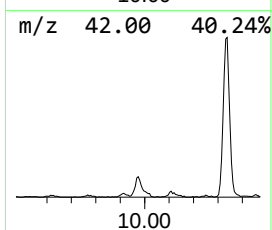
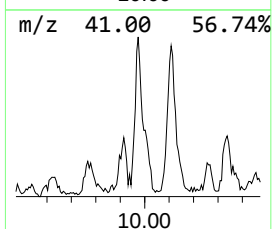
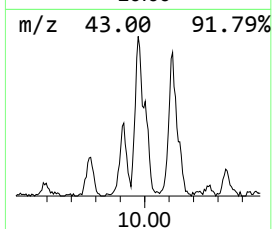
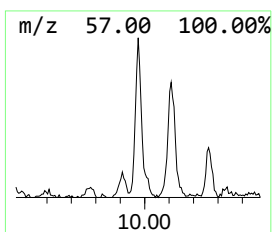
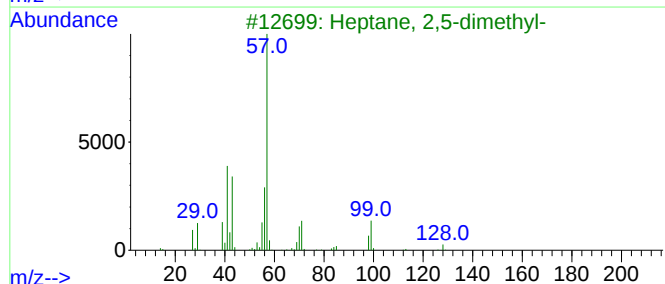
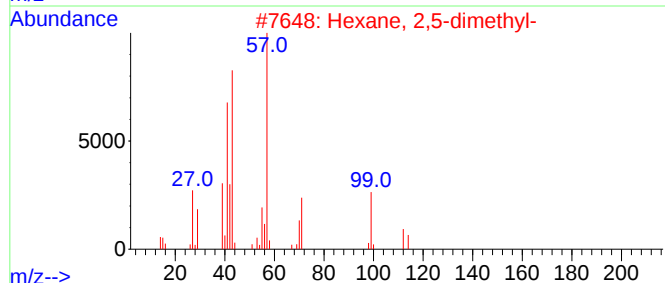
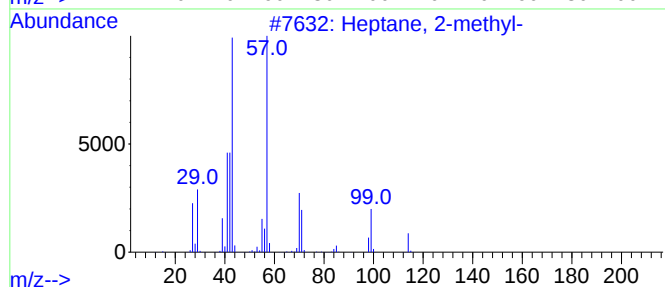
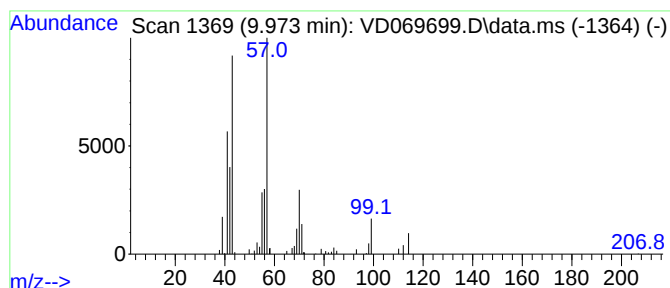
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.973	7.66 ug/l	311712	1,4-Difluorobenzene	8.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	53
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	43
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38



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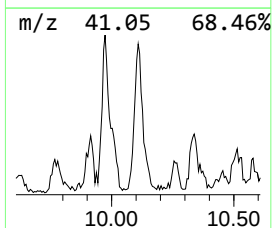
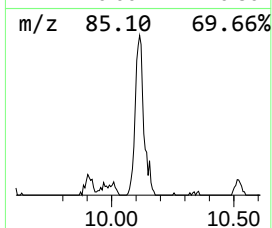
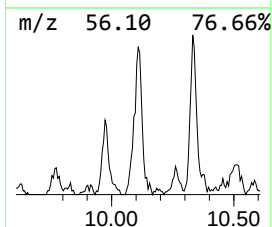
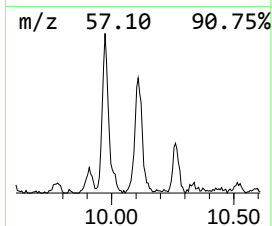
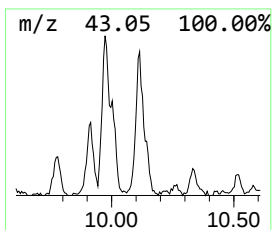
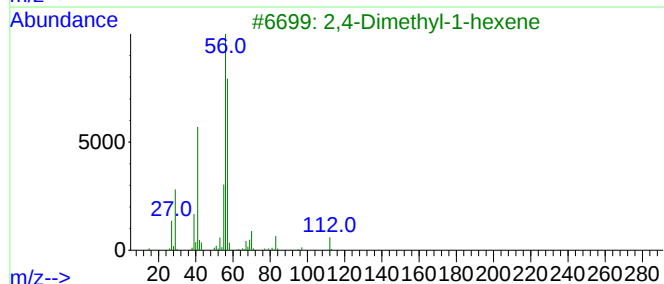
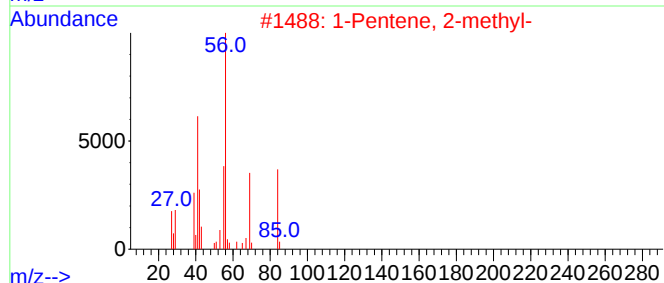
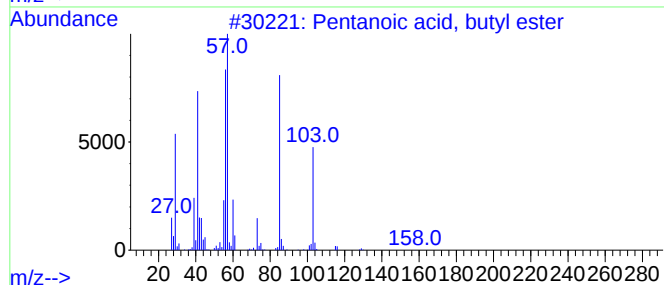
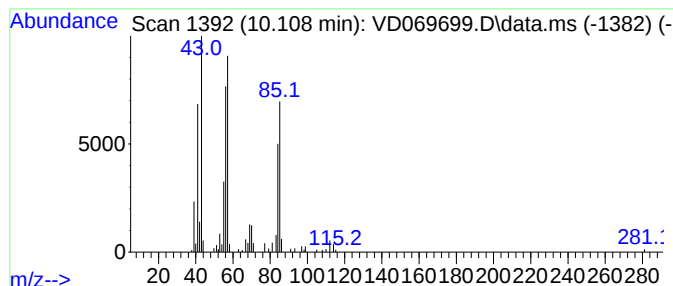
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.108	7.00 ug/l	284917	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	50
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47
3			2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	46
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	45
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2-methyl-	9.973	7.7	ug/l	311712	2	8.861	2034160	50.0
Pentanoic acid,...	10.108	7.0	ug/l	284917	2	8.861	2034160	50.0