

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092719\
 Data File : VU034846.D
 Acq On : 26 Sep 2019 16:48
 Operator : JC/SP
 Sample : K5007-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWK32

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.177	22	27	37	rBV2	4354	4351	1.20%	0.119%
2	1.396	88	95	111	rVB	55994	61055	16.82%	1.671%
3	1.537	132	139	149	rBV6	3493	5080	1.40%	0.139%
4	1.675	174	182	193	rBV	48743	58819	16.20%	1.610%
5	2.261	354	364	377	rBV	100518	152387	41.97%	4.170%
6	4.167	943	957	986	rBV	53434	149940	41.29%	4.103%
7	4.624	1082	1099	1118	rBV	58826	142792	39.33%	3.907%
8	5.312	1292	1313	1337	rBV2	124663	346047	95.30%	9.470%
9	5.865	1468	1485	1500	rBV	135931	295736	81.45%	8.093%
10	6.309	1612	1623	1644	rVB2	83749	173675	47.83%	4.753%
11	7.206	1892	1902	1922	rBV	41943	78531	21.63%	2.149%
12	7.543	1995	2007	2022	rBV	167971	297023	81.80%	8.128%
13	7.617	2024	2030	2043	rVB	7606	13548	3.73%	0.371%
14	7.833	2085	2097	2115	rBV2	22953	42990	11.84%	1.176%
15	8.292	2230	2240	2278	rBV	180533	363097	100.00%	9.936%
16	9.067	2469	2481	2508	rBV	190647	335261	92.33%	9.174%
17	9.357	2561	2571	2584	rBV2	5997	9850	2.71%	0.270%
18	9.424	2584	2592	2602	rVB5	3625	5455	1.50%	0.149%
19	10.411	2887	2899	2918	rBV2	57302	100030	27.55%	2.737%
20	10.791	3008	3017	3031	rVB2	17335	26449	7.28%	0.724%
21	11.090	3103	3110	3117	rBV3	7352	10719	2.95%	0.293%
22	11.315	3171	3180	3187	rVB7	2597	4656	1.28%	0.127%
23	11.459	3214	3225	3247	rBV	188578	331473	91.29%	9.071%
24	11.546	3248	3252	3259	rVV4	5030	7312	2.01%	0.200%
25	11.585	3259	3264	3273	rVB3	5818	7899	2.18%	0.216%
26	11.678	3286	3293	3304	rVB5	5625	8400	2.31%	0.230%
27	11.839	3331	3343	3363	rBV	147748	252643	69.58%	6.914%
28	12.003	3381	3394	3405	rBV	35149	54799	15.09%	1.500%
29	12.154	3425	3441	3448	rBV	3401	7537	2.08%	0.206%
30	12.209	3448	3458	3469	rVB8	4911	10342	2.85%	0.283%
31	12.337	3492	3498	3510	rVB6	5062	7973	2.20%	0.218%
32	12.591	3569	3577	3581	rBV6	5789	8839	2.43%	0.242%
33	12.627	3582	3588	3598	rVV7	5625	10847	2.99%	0.297%
34	12.685	3598	3606	3611	rVV5	4542	7128	1.96%	0.195%

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 Title : TRACE VOA SOM01.0

35	12.720	3612	3617	3627	rVB3	6519	9326	2.57%	0.255%
36	12.807	3635	3644	3653	rBV6	5383	7939	2.19%	0.217%
37	13.106	3727	3737	3756	rBV2	31008	56489	15.56%	1.546%
38	13.260	3777	3785	3795	rBV3	11845	19963	5.50%	0.546%
39	13.656	3900	3908	3916	rBV3	5605	11292	3.11%	0.309%
40	13.768	3937	3943	3950	rBV7	5656	6957	1.92%	0.190%
41	13.861	3959	3972	3980	rBV5	10752	21865	6.02%	0.598%
42	14.122	4042	4053	4060	rBV4	20462	32951	9.07%	0.902%
43	14.315	4109	4113	4123	rVB9	4128	5827	1.60%	0.159%
44	14.607	4197	4204	4210	rBV9	2762	4486	1.24%	0.123%
45	14.694	4226	4231	4237	rBV10	2918	4796	1.32%	0.131%
46	14.736	4239	4244	4256	rVB7	6566	9751	2.69%	0.267%
47	14.877	4281	4288	4295	rBV6	8718	12595	3.47%	0.345%
48	15.070	4338	4348	4358	rBV3	15296	24508	6.75%	0.671%
49	15.643	4520	4526	4534	rVB3	6486	8530	2.35%	0.233%
50	15.829	4578	4584	4593	rBV3	3297	5422	1.49%	0.148%
51	15.961	4619	4625	4633	rVB7	6280	9139	2.52%	0.250%
52	16.093	4658	4666	4672	rBV10	3334	5278	1.45%	0.144%
53	16.797	4881	4885	4894	rVB9	3127	4521	1.25%	0.124%

Sum of corrected areas: 3654318

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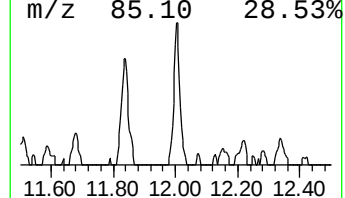
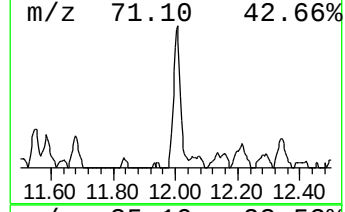
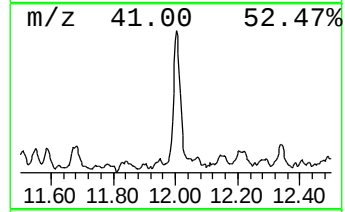
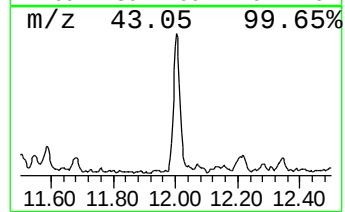
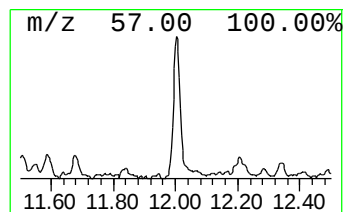
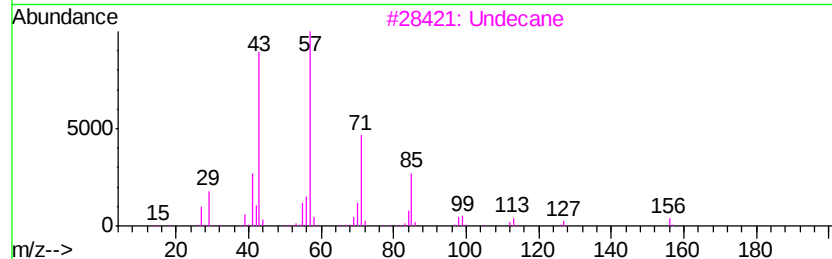
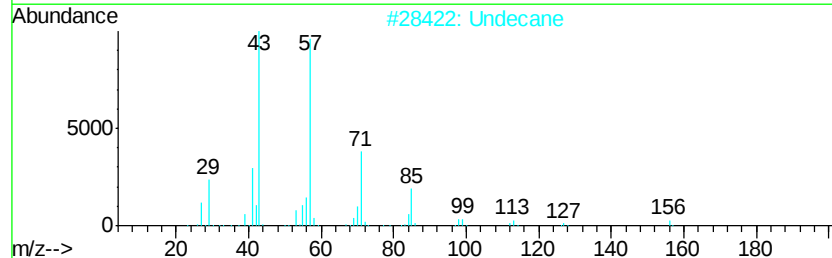
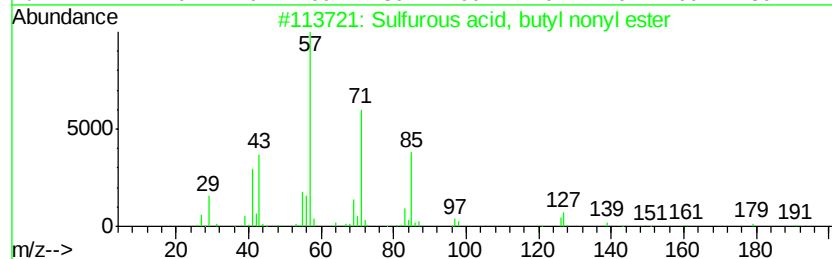
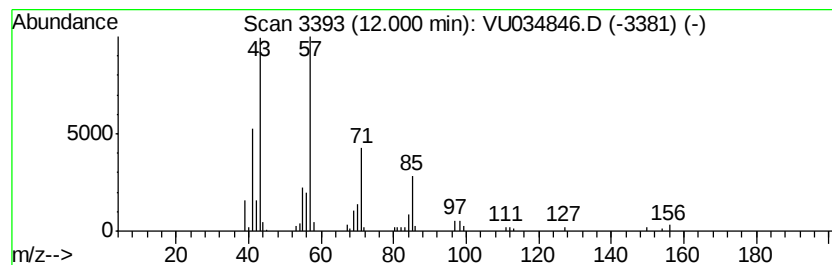
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 2 Sulfurous acid, butyl nonyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.00	0.83 ug/L	54799	1,4-Dichlorobenzene-d4	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	78
2	Undecane	156	C11H24	001120-21-4	74
3	Undecane	156	C11H24	001120-21-4	74
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
5	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64



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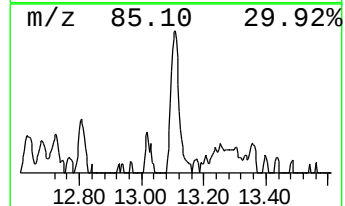
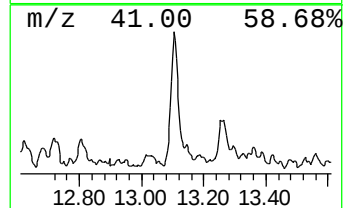
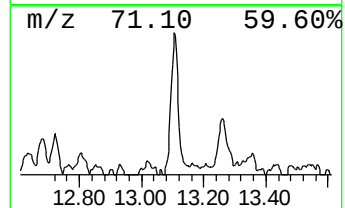
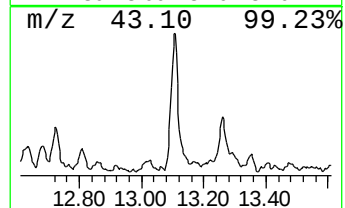
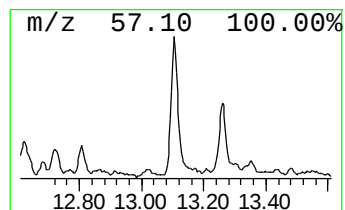
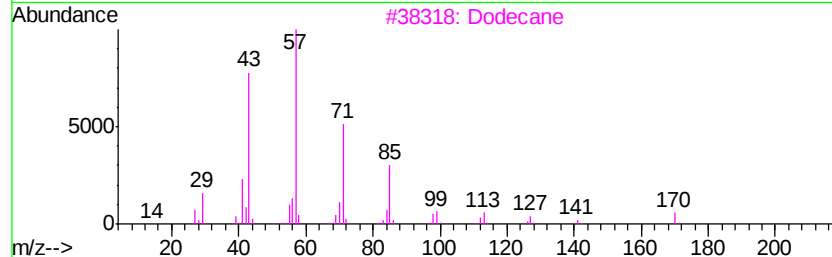
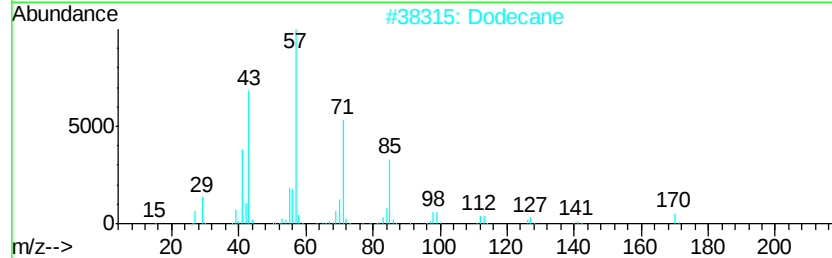
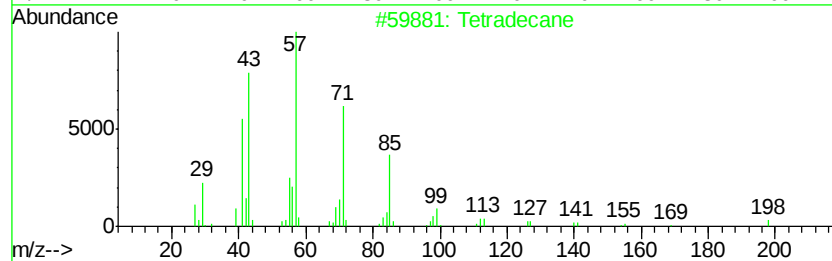
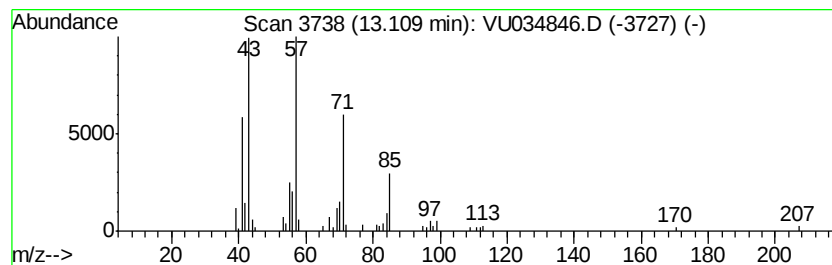
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	0.85 ug/L	56489	1,4-Dichlorobenzene-d4	11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Dodecane	170	C12H26	000112-40-3	83
3			Dodecane	170	C12H26	000112-40-3	83
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, b...	12.00	0.8	ug/L	54799	3	11.46	331473	5.0
(DEL) Alkane: Str...	13.11	0.8	ug/L	56489	3	11.46	331473	5.0