

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091018\
 Data File : VL032488.D
 Acq On : 10 Sep 2018 21:24
 Operator : SY/AP
 Sample : J4820-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 241-BERRY

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 3
 Start Thrs: 0.001
 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: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M

Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 31 21:33:46 2018

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	34	43	49	rBV3	270035	390093	3.62%	0.685%
2	3.101	49	51	63	rVB	156008	151415	1.40%	0.266%
3	3.265	93	102	117	rVB2	290265	377733	3.50%	0.664%
4	3.422	141	151	161	rVB2	153852	204623	1.90%	0.359%
5	3.686	225	233	249	rVB3	67687	128913	1.20%	0.226%
6	3.933	301	310	332	rBV	962012	1667071	15.46%	2.928%
7	4.223	389	400	409	rBV2	132429	193346	1.79%	0.340%
8	4.284	409	419	427	rBV2	137504	206096	1.91%	0.362%
9	4.441	453	468	484	rVB3	227025	400946	3.72%	0.704%
10	4.657	525	535	545	rBV3	70605	128498	1.19%	0.226%
11	5.078	654	666	680	rBV2	151485	283499	2.63%	0.498%
12	5.178	688	697	706	rBV3	134899	235531	2.18%	0.414%
13	5.226	706	712	724	rVB3	82317	131041	1.22%	0.230%
14	5.377	745	759	776	rBV2	104985	199044	1.85%	0.350%
15	5.802	874	891	911	rBV2	2976126	5754403	53.38%	10.108%
16	7.332	1349	1367	1382	rBV	4808760	8873361	82.31%	15.587%
17	7.641	1454	1463	1475	rBV5	89661	180861	1.68%	0.318%
18	8.290	1651	1665	1675	rBV6	68908	144243	1.34%	0.253%
19	9.988	2178	2193	2209	rVB3	122939	269527	2.50%	0.473%
20	10.615	2373	2388	2402	rBV5	163665	370772	3.44%	0.651%
21	11.872	2757	2779	2797	rBV	630896	1489513	13.82%	2.616%
22	12.284	2888	2907	2930	rBV	4937760	10780156	100.00%	18.936%
23	13.763	3354	3367	3375	rBV8	74953	162875	1.51%	0.286%
24	14.621	3615	3634	3658	rBV2	4605903	10280075	95.36%	18.058%
25	16.203	4113	4126	4139	rVB3	114331	237866	2.21%	0.418%
26	16.293	4139	4154	4173	rBV3	405689	935553	8.68%	1.643%
27	16.537	4215	4230	4239	rBV5	97553	213603	1.98%	0.375%
28	16.824	4303	4319	4336	rBV5	299846	681291	6.32%	1.197%
29	16.968	4348	4364	4381	rVB4	318292	716859	6.65%	1.259%
30	17.161	4405	4424	4445	rBV3	1046105	2684556	24.90%	4.716%
31	17.807	4610	4625	4641	rVB3	289242	671650	6.23%	1.180%
32	18.152	4719	4732	4747	rBV3	72430	193614	1.80%	0.340%
33	18.602	4869	4872	4888	rVB3	73430	121719	1.13%	0.214%
34	18.772	4909	4925	4943	rVB3	234137	560464	5.20%	0.984%

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ClientSampleId :
241-BERRY

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 3 Min Area: 3 % of largest Peak
Start Thrs: 0.001 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M

Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 31 21:33:46 2018

35	19.341	5087	5102	5109	rbV3	89275	198057	1.84%	0.348%
36	19.563	5158	5171	5184	rbV4	70207	150710	1.40%	0.265%
37	19.714	5203	5218	5244	rbV4	1010462	2383131	22.11%	4.186%
38	20.100	5327	5338	5349	rbV8	57564	136696	1.27%	0.240%
39	21.692	5812	5833	5857	rbV	679163	2018426	18.72%	3.546%
40	22.682	6121	6141	6166	rbV6	585507	1613900	14.97%	2.835%
41	23.016	6231	6245	6260	rbV9	84738	213205	1.98%	0.375%
42	25.232	6922	6934	6942	rbV5	109005	194242	1.80%	0.341%

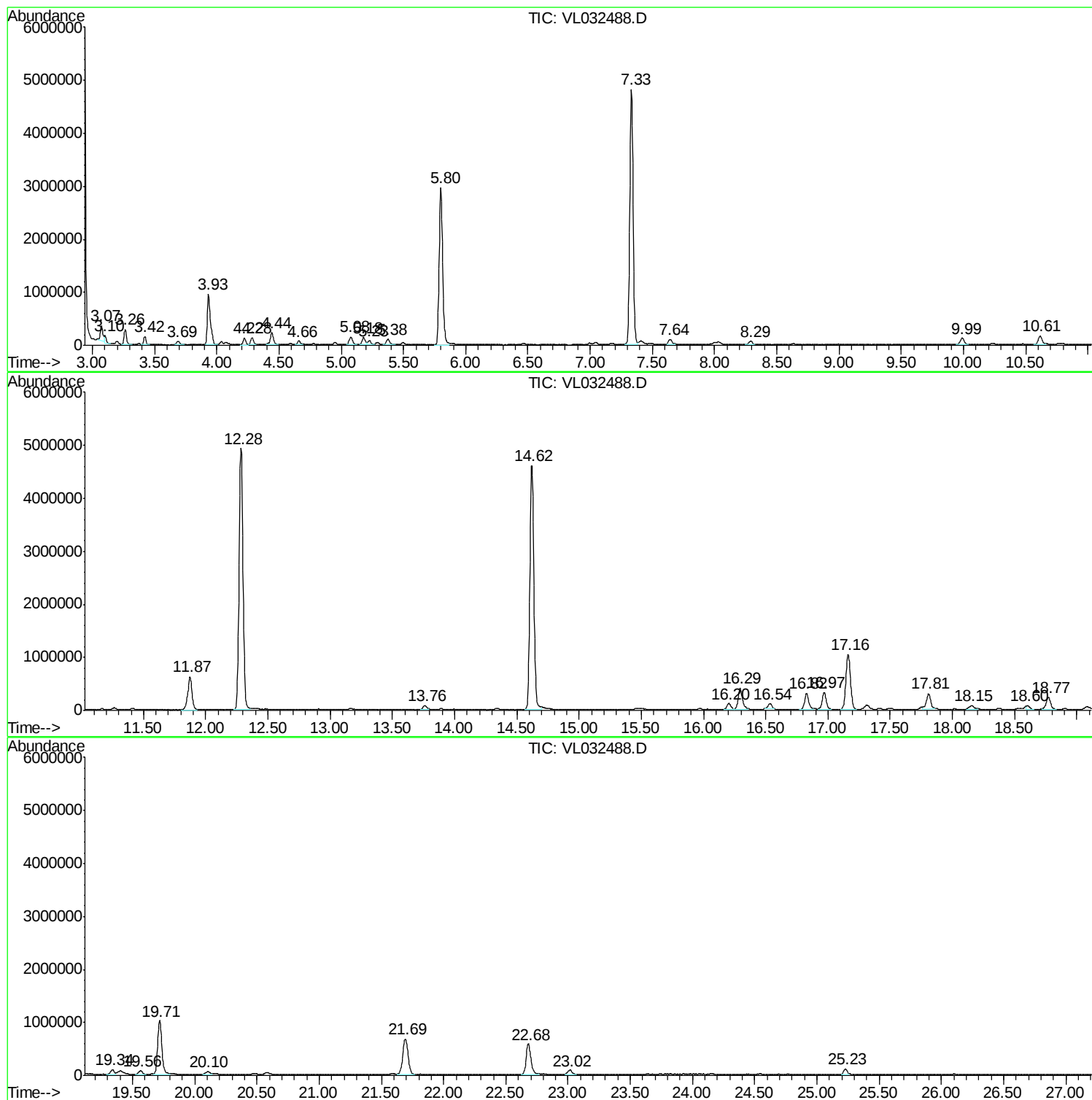
Sum of corrected areas: 56929177

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 31 21:33:46 2018

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



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ALS Vial : 1 Sample Multiplier: 1

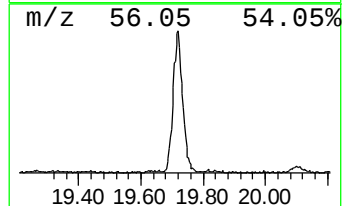
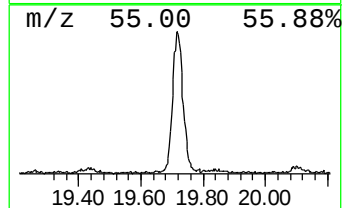
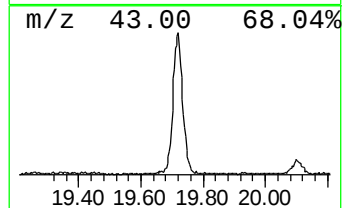
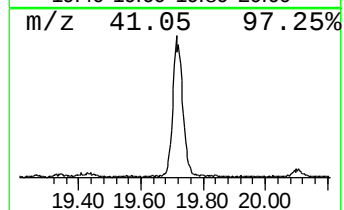
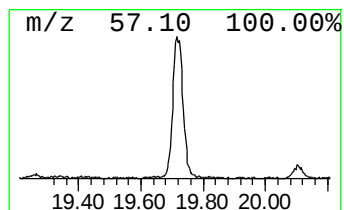
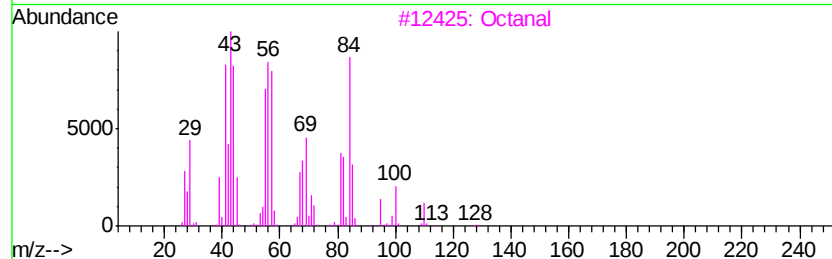
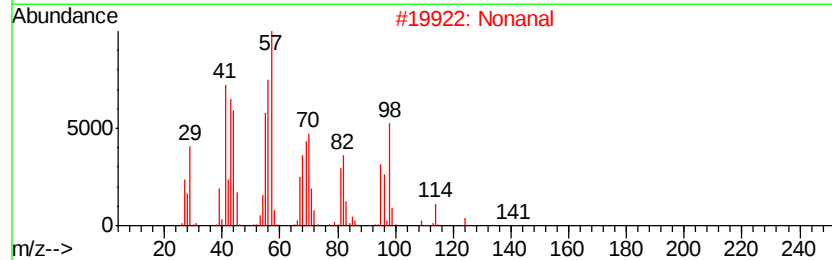
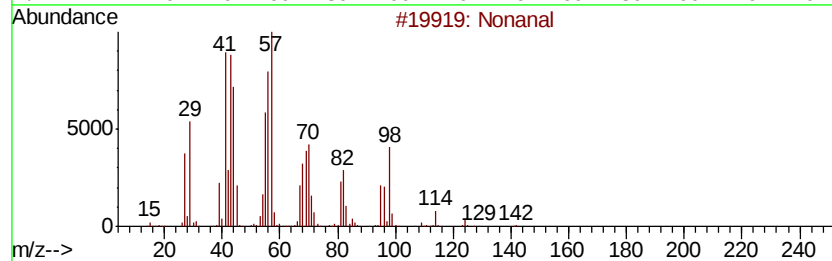
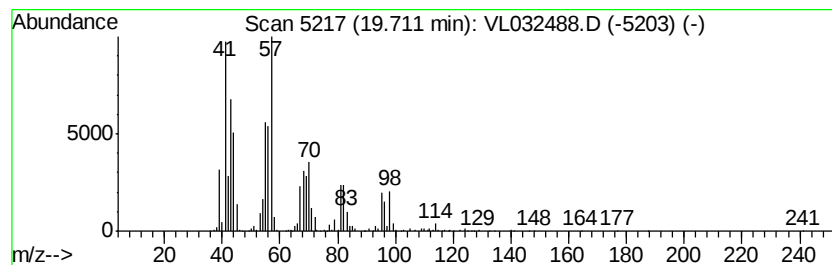
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.21 ppbv	2383130	Chlorobenzene-d5	12.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 87
2	Nonanal		142 C9H18O	000124-19-6 83
3	Octanal		128 C8H16O	000124-13-0 53
4	2-Nonen-1-ol		142 C9H18O	022104-79-6 46
5	2-Hepten-1-ol, (E)-		114 C7H14O	033467-76-4 38



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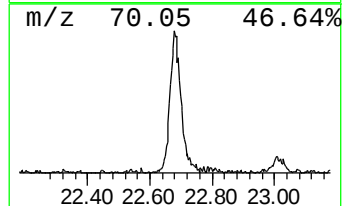
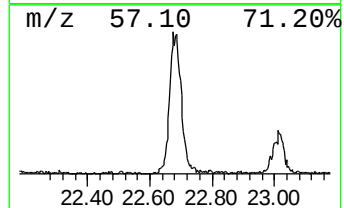
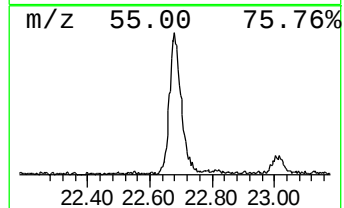
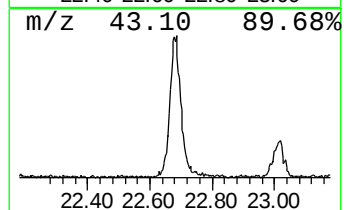
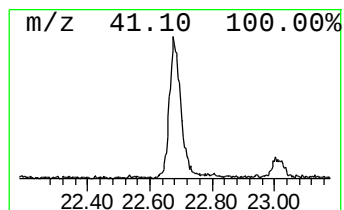
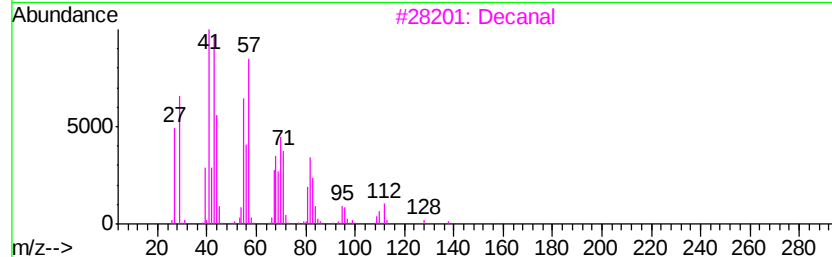
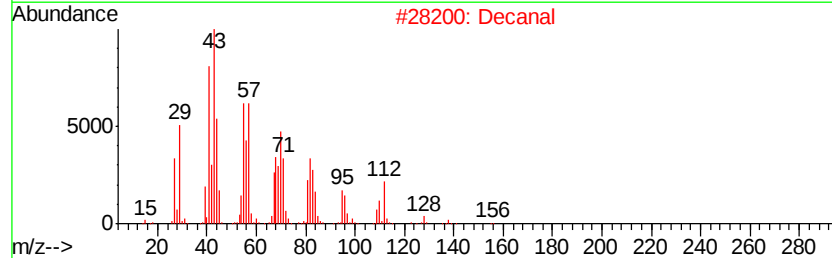
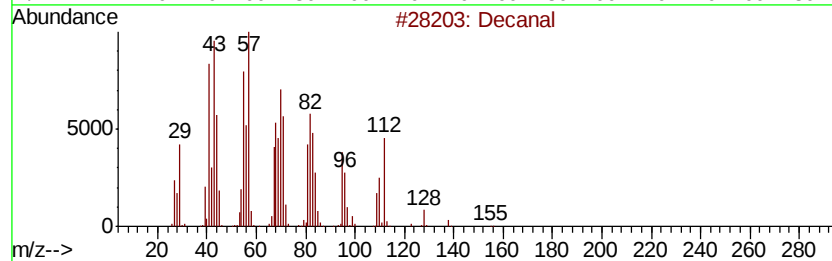
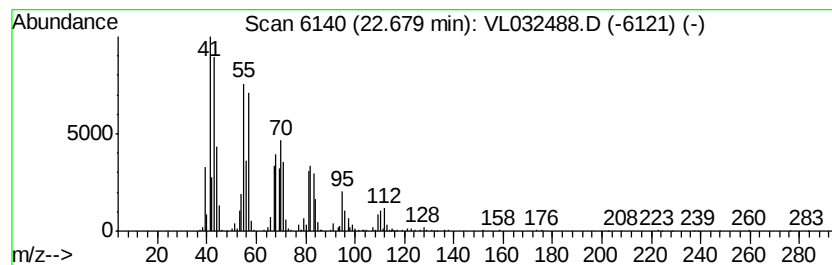
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Peak Number 5 Decanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.68	1.50 ppbv	1613900	Chlorobenzene-d5	12.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanal	156	C10H20O	000112-31-2	91
2	Decanal	156	C10H20O	000112-31-2	90
3	Decanal	156	C10H20O	000112-31-2	80
4	11-Dodecenol	184	C12H24O	035289-31-7	44
5	Heptanal	114	C7H14O	000111-71-7	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	19.71	2.2	ppbv	2383130	3	12.28	10780200	10.0
Decanal	22.68	1.5	ppbv	1613900	3	12.28	10780200	10.0