LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121718\
Data File : VW007589.D
Acq On : 15 Dec 2018 18:19
Operator : SY/AP
Sample : J6378-03
Misc : 4.37G/5ML/MSVOA W/SOIL
ALS Vial : 75 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SD008-0612-01

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_W\METHOD\82W121118S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.958	6	9	16	rVB3	807	1741	2.14%	0.355%
2	2.160	38	42	50	rVB4	1537	3009	3.69%	0.613%
3	3.525	261	266	272	rBV3	576	1234	1.51%	0.251%
4	4.123	355	364	373	rBB	2898	7459	9.15%	1.519%
5	4.915	485	494	502	rBB3	2122	5986	7.34%	1.219%
6	7.140	850	859	874	rVB4	3788	12324	15.12%	2.510%
7	7.884	971	981	986	rBV2	18693	42789	52.50%	8.716%
8	7.945	986	991	1000	rVB	20695	45619	55.97%	9.293%
9	8.305	1042	1050	1060	rVB	21258	45963	56.40%	9.363%
10	8.841	1130	1138	1147	rBB	32934	66117	81.12%	13.468%
11	9.286	1205	1211	1218	rBB	3726	7033	8.63%	1.433%
12	10.323	1374	1381	1388	rBV	47136	81501	100.00%	16.602%
13	10.396	1388	1393	1396	rVB3	724	1190	1.46%	0.242%
14	10.707	1438	1444	1452	rBB2	1746	3090	3.79%	0.629%
15	11.067	1498	1503	1510	rBB	2483	3131	3.84%	0.638%
16	11.633	1589	1596	1602	rBV	35180	60589	74.34%	12.342%
17	11.841	1624	1630	1635	rBB	940	1517	1.86%	0.309%
18	12.170	1679	1684	1688	rVB	502	830	1.02%	0.169%
19	12.237	1688	1695	1701	rBV	11966	18706	22.95%	3.810%
20	12.621	1752	1758	1765	rBV2	26519	43031	52.80%	8.765%
21	13.304	1866	1870	1874	rBB2	645	981	1.20%	0.200%
22	13.560	1906	1912	1918	rBV	21219	34529	42.37%	7.034%
23	14.072	1989	1996	2004	rBB4	845	1689	2.07%	0.344%
24	14.237	2017	2023	2026	rBB2	622	863	1.06%	0.176%

Sum of corrected areas: 490921

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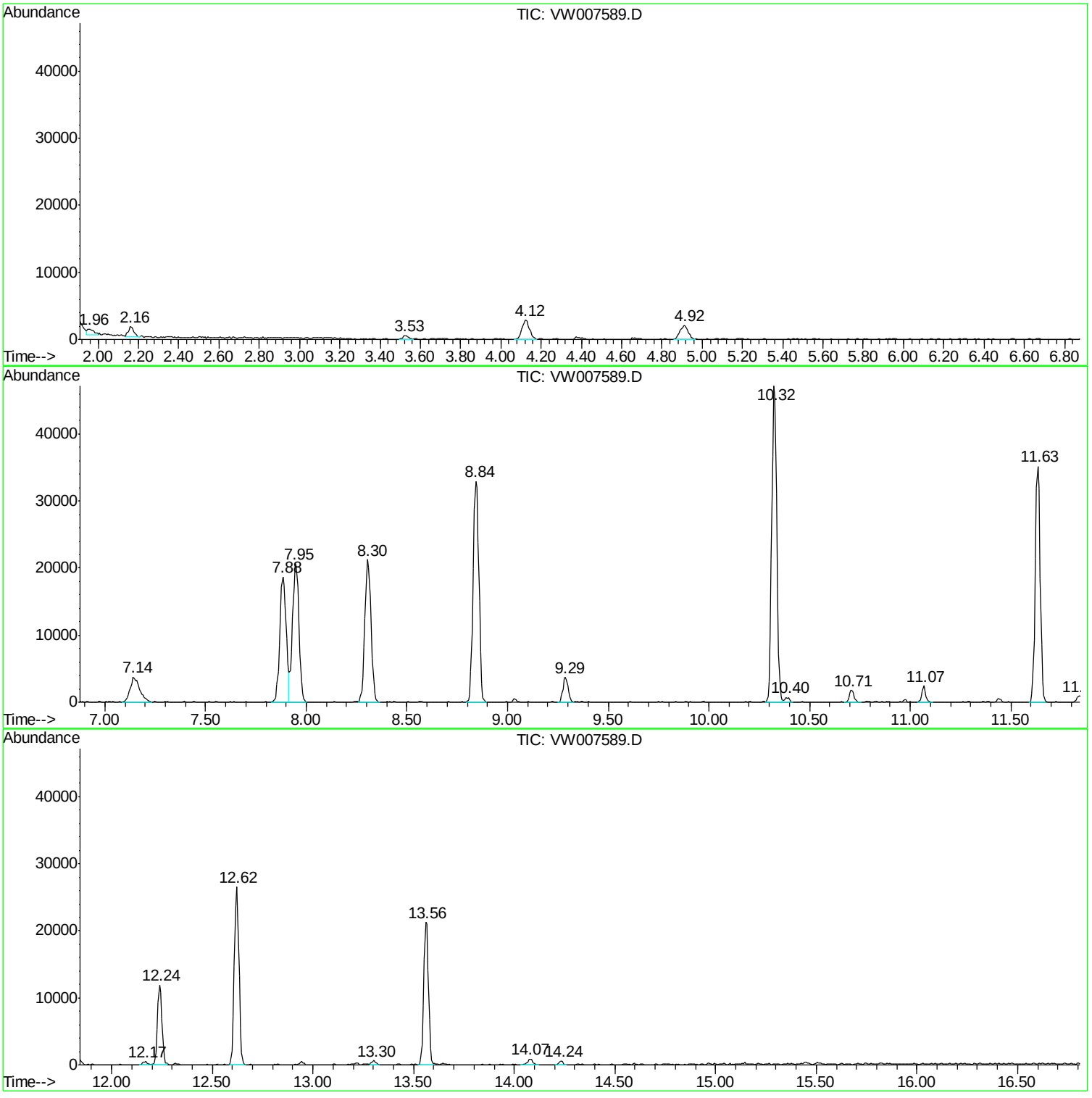
ClientSampleId :
P001-SD008-0612-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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



Library Search Compound Report

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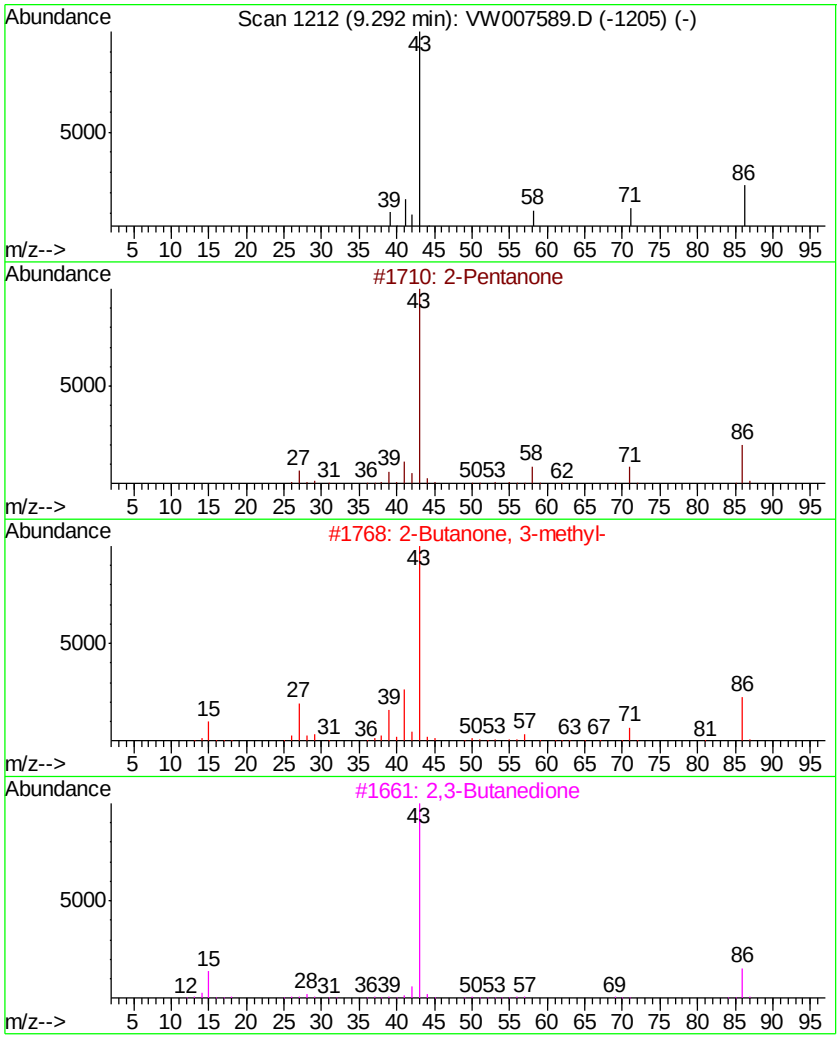
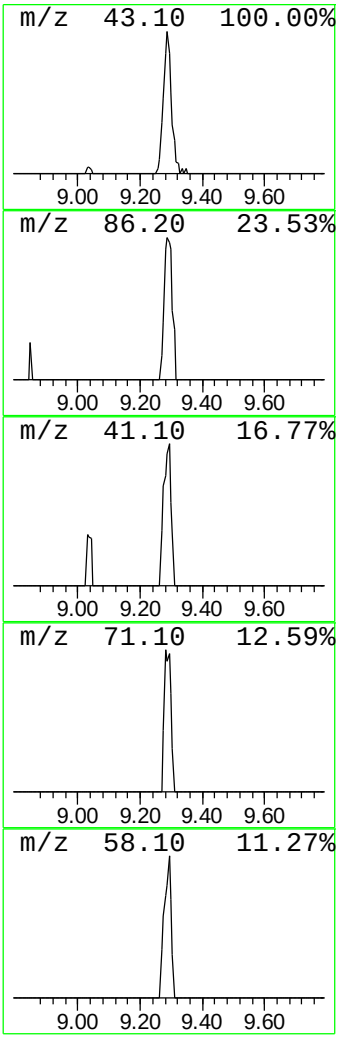
Peak Number 1 2-Pentanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	5.32 ug/l	7033	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	90
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9
3	2,3-Butanedione	86	C4H6O2	000431-03-8	7
4	Propane, 2-(ethenyloxy)-	86	C5H10O	000926-65-8	5
5	Isobutane	58	C4H10	000075-28-5	4





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

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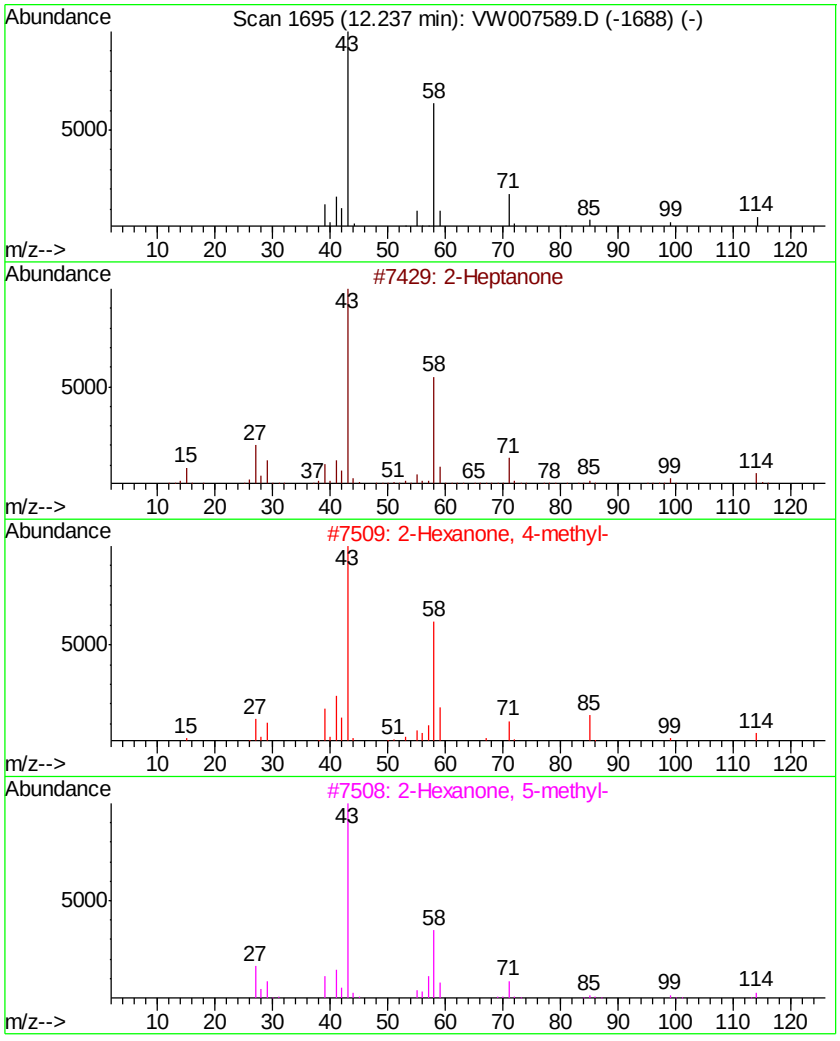
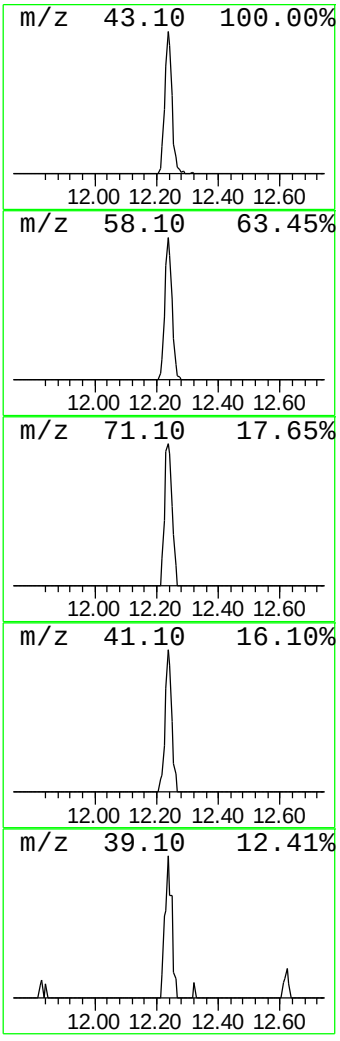
Peak Number 2 2-Heptanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	15.44 ug/l	18706	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	80
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	53
4	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	46
5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	45





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone	9.29	5.3	ug/l	7033	2	8.84	66117	50.0
2-Heptanone	12.24	15.4	ug/l	18706	3	11.63	60589	50.0