

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015306.D
 Acq On : 31 Mar 2020 12:10
 Operator : SY/MD
 Sample : L1985-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTL6

Manual Integrations
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Quant Time: Apr 01 02:15:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	417416	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	406992	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172517	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	216976	71.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	142.58%#		
7) Chloroethane-d5	1.58	69	210088	74.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	148.36%#		
11) 1,1-Dichloroethene-d2	2.12	63	353091m	53.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	107.60%		
21) 2-Butanone-d5	3.93	46	313677m	157.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	157.60%#		
24) Chloroform-d	4.38	84	403345	73.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	147.42%#		
26) 1,2-Dichloroethane-d4	5.06	65	281466	78.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	157.40%#		
32) Benzene-d6	5.07	84	805791	75.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	151.68%#		
36) 1,2-Dichloropropane-d6	6.09	67	257171	77.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	154.82%#		
41) Toluene-d8	7.34	98	777933	75.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	151.36%#		
43) trans-1,3-Dichloropropene-	7.64	79	131209	72.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	145.04%#		
47) 2-Hexanone-d5	8.12	63	242138	155.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	155.35%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	364679	74.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	148.76%#		
64) 1,2-Dichlorobenzene-d4	11.65	152	258297	75.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	150.44%#		
Target Compounds						
13) Acetone	2.21	43	31031	22.847	ug/L	72
22) 2-Butanone	4.02	43	27192m	13.734	ug/L	
40) 4-Methyl-2-pentanone	7.26	43	8348	2.049	ug/L #	90
42) Toluene	7.41	91	7966	0.659	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

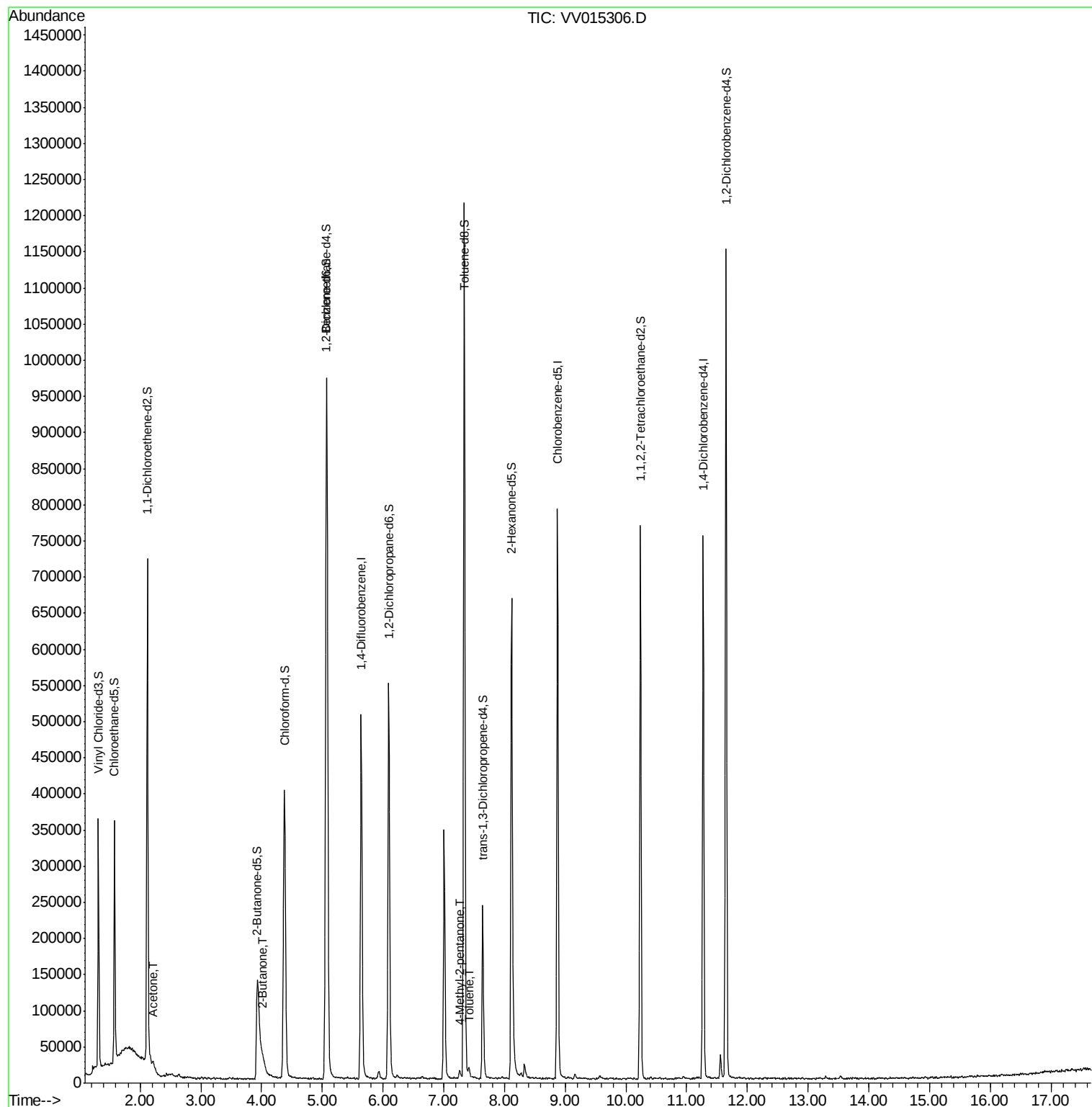
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV033120\
Data File : VV015306.D
Acq On : 31 Mar 2020 12:10
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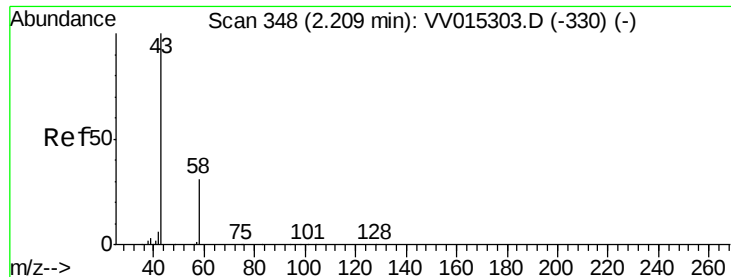
Instrument :
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ClientSampleId :
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Quant Time: Apr 01 02:15:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
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QLast Update : Wed Apr 01 01:17:34 2020
Response via : Initial Calibration





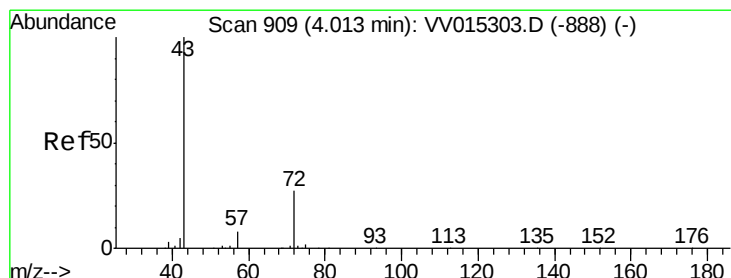
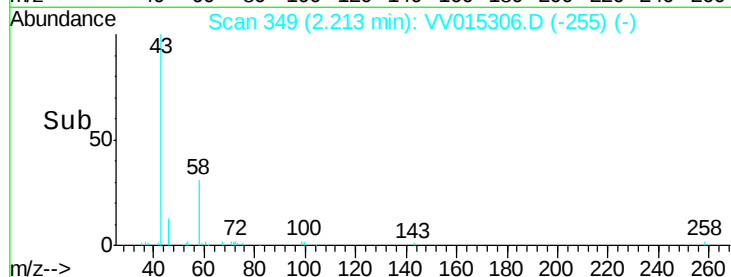
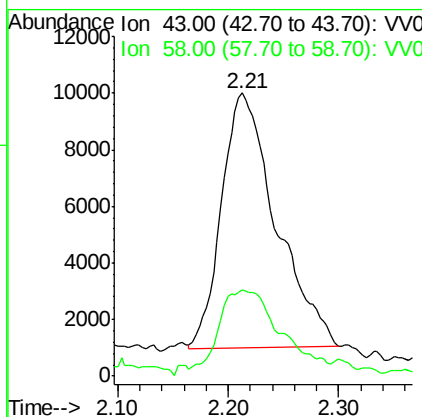
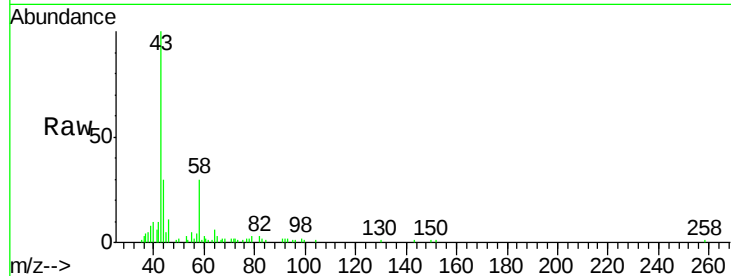
#13
Acetone
Concen: 22.847 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV015306.D
Acq: 31 Mar 2020 12:10

Instrument :
MSVOA_V
ClientSampled :
ETTL6

Tot Ion	Ion	Ratio	Lower	Upper
31031	43	100		
	58	16.3	0.0	63.6

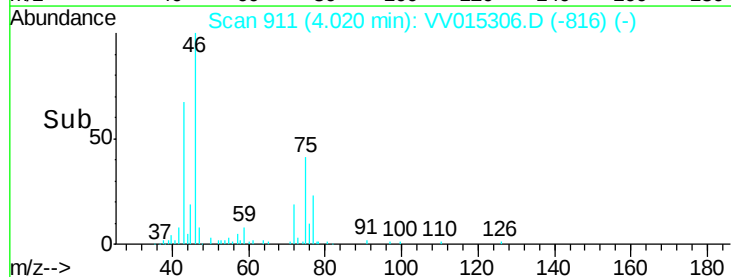
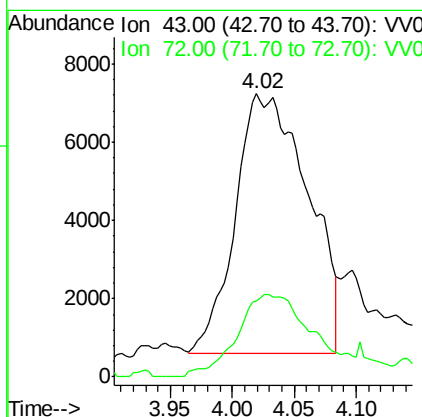
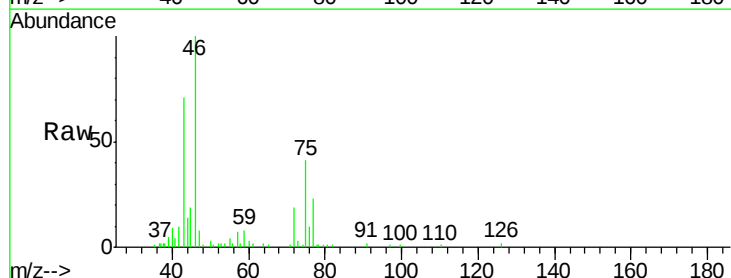
Manual Integrations
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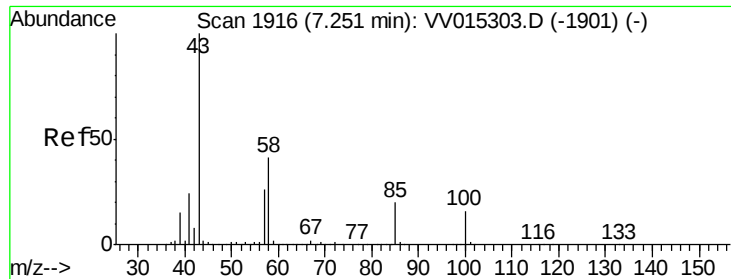
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#22
2-Butanone
Concen: 13.734 ug/L m
RT: 4.02 min Scan# 911
Delta R.T. 0.01 min
Lab File: VV015306.D
Acq: 31 Mar 2020 12:10

Tgt Ion	Ion	Ratio	Lower	Upper
27192	43	100		
	72	0.2	12.4	37.0#





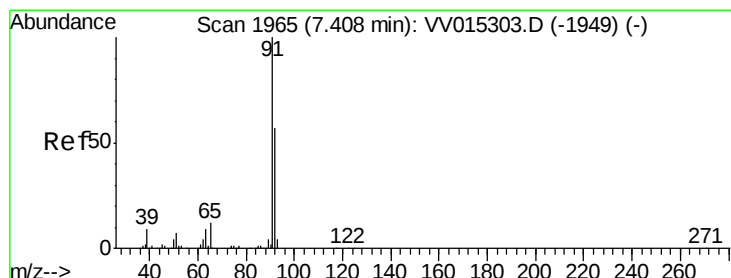
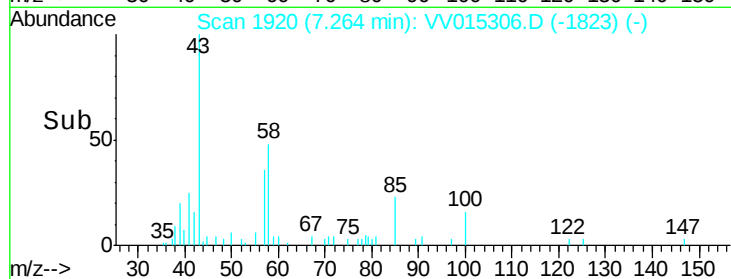
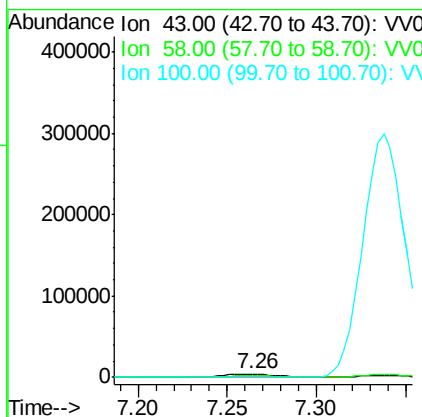
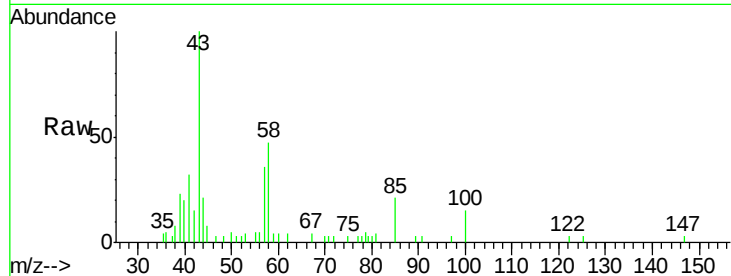
#40
4-Methyl-2-pentanone
Concen: 2.049 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VV015306.D
Acq: 31 Mar 2020 12:10

Instrument :
MSVOA_V
ClientSampleId :
ETTL6

Tot Ion	Ratio	Lower	Upper
43	100		
58	42.8	32.9	49.3
100	5.9	13.9	20.9

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#42
Toluene
Concen: 0.659 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015306.D
Acq: 31 Mar 2020 12:10

Tgt Ion	Ratio	Lower	Upper
91	100		
92	59.7	40.3	74.9

