

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015305.D
 Acq On : 31 Mar 2020 11:45
 Operator : SY/MD
 Sample : L1985-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTL5

Manual Integrations
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Quant Time: Apr 01 01:35:43 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	546268	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	524966	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	228649	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	178884	44.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.82%
7) Chloroethane-d5	1.58	69	174182	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.98%
11) 1,1-Dichloroethene-d2	2.12	63	293855	34.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.42%
21) 2-Butanone-d5	3.93	46	244797	93.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.98%
24) Chloroform-d	4.37	84	333361	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
26) 1,2-Dichloroethane-d4	5.06	65	229283	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
32) Benzene-d6	5.07	84	660770	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
36) 1,2-Dichloropropane-d6	6.09	67	210217	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.10%
41) Toluene-d8	7.34	98	633660	47.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.58%
43) trans-1,3-Dichloropropene-	7.64	79	110663	47.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.84%
47) 2-Hexanone-d5	8.12	63	185308	92.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	288452	45.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	212875	46.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.56%

Target Compounds					Ovalue
13) Acetone	2.21	43	32012m	18.010	ug/L
22) 2-Butanone	4.03	43	25087m	9.682	ug/L
40) 4-Methyl-2-pentanone	7.26	43	8486	1.615	ug/L # 93

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

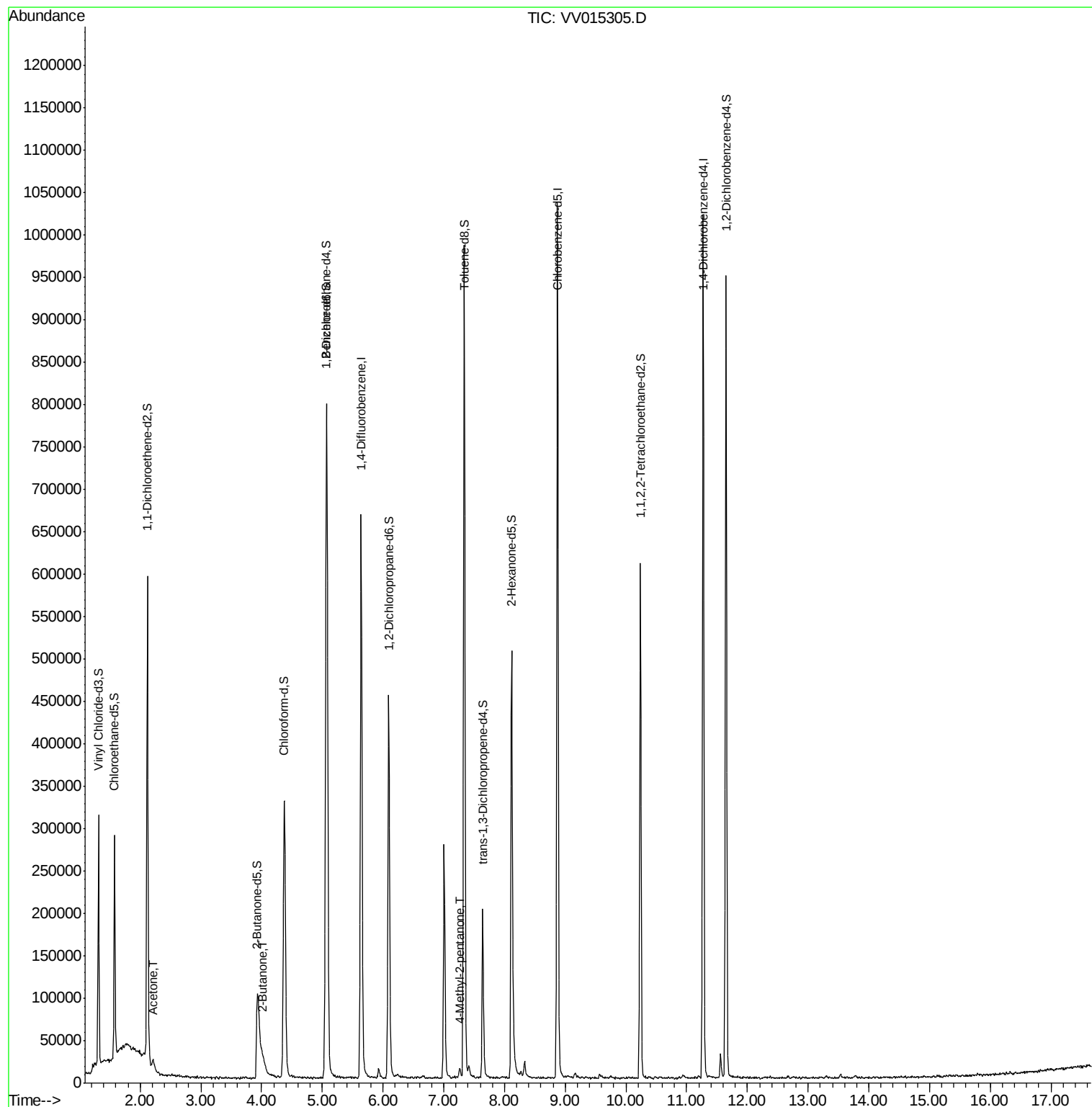
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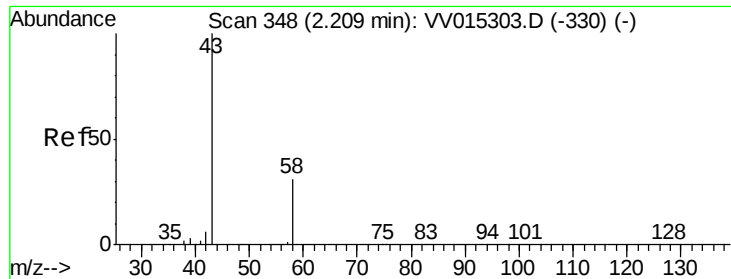
Instrument :
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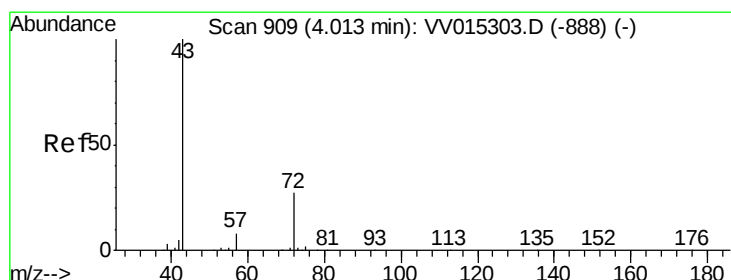
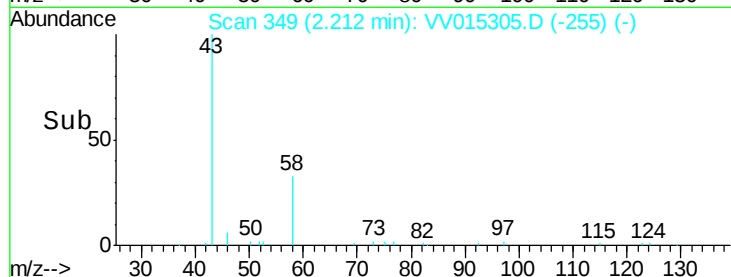
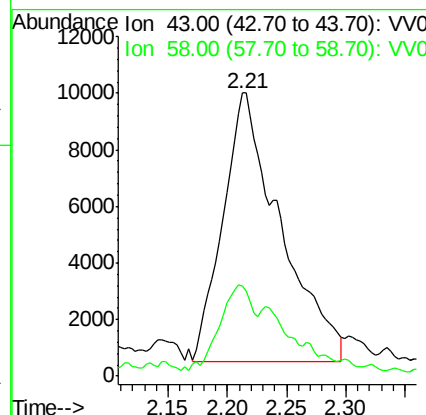
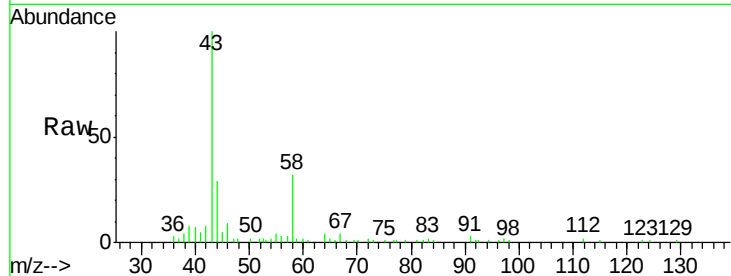
#13
Acetone
Concen: 18.010 ug/L m
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV015305.D
Acq: 31 Mar 2020 11:45

Instrument :
MSVOA_V
ClientSampled :
ETTL5

Tot Ion	Ion	Ratio	Lower	Upper
32012	43	100		
	58	16.2	0.0	63.6

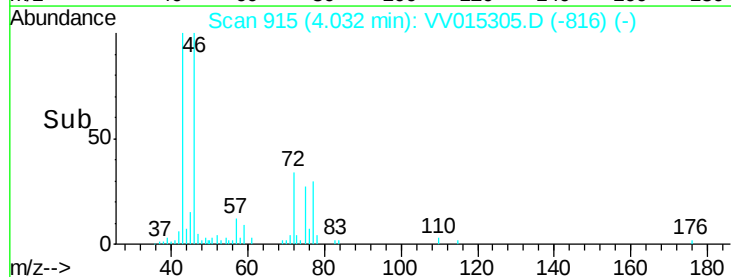
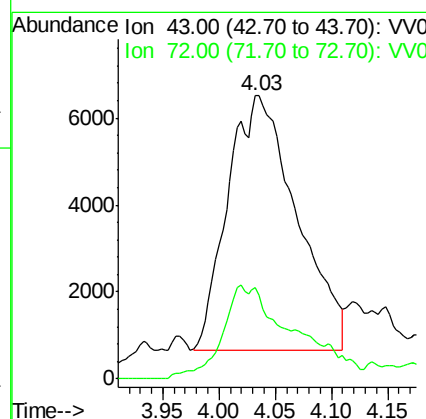
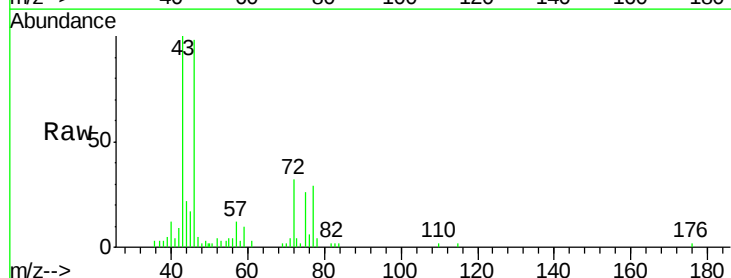
Manual Integrations
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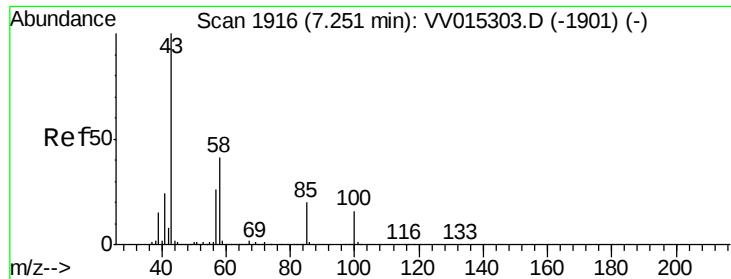
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#22
2-Butanone
Concen: 9.682 ug/L m
RT: 4.03 min Scan# 915
Delta R.T. 0.02 min
Lab File: VV015305.D
Acq: 31 Mar 2020 11:45

Tgt Ion	Ion	Ratio	Lower	Upper
25087	43	100		
	72	11.0	12.4	37.0#





#40
 4-Methyl-2-pentanone
 Concen: 1.615 ug/L
 RT: 7.26 min Scan# 1919
 Delta R.T. 0.01 min
 Lab File: VV015305.D
 Acq: 31 Mar 2020 11:45

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	42.8	32.9	49.3
100	9.5	13.9	20.9

Manual Integrations
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