

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015224.D
 Acq On : 28 Mar 2020 04:45
 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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 3/31/2020 9:22:58 AM

Quant Time: Mar 28 06:45:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	574579	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	528716	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	224521	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	128041	54.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.84%
7) Chloroethane-d5	1.58	69	131182m	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.98%
11) 1,1-Dichloroethene-d2	2.12	63	199040	34.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.28%
21) 2-Butanone-d5	3.94	46	222624	80.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.61%
24) Chloroform-d	4.38	84	271280	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
26) 1,2-Dichloroethane-d4	5.06	65	178836	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
32) Benzene-d6	5.08	84	488017	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.84%
36) 1,2-Dichloropropane-d6	6.10	67	168681	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.76%
41) Toluene-d8	7.34	98	438989	53.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.02%
43) trans-1,3-Dichloropropene-	7.64	79	82369	44.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.40%
47) 2-Hexanone-d5	8.12	63	167686	83.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	251646	40.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	170181	44.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.86%

Target Compounds

					Ovalue
13) Acetone	2.22	43	27791	17.238 ug/L	# 100
22) 2-Butanone	4.04	43	32840m	12.542 ug/L	
40) 4-Methyl-2-pentanone	7.26	43	9092	1.662 ug/L	97

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

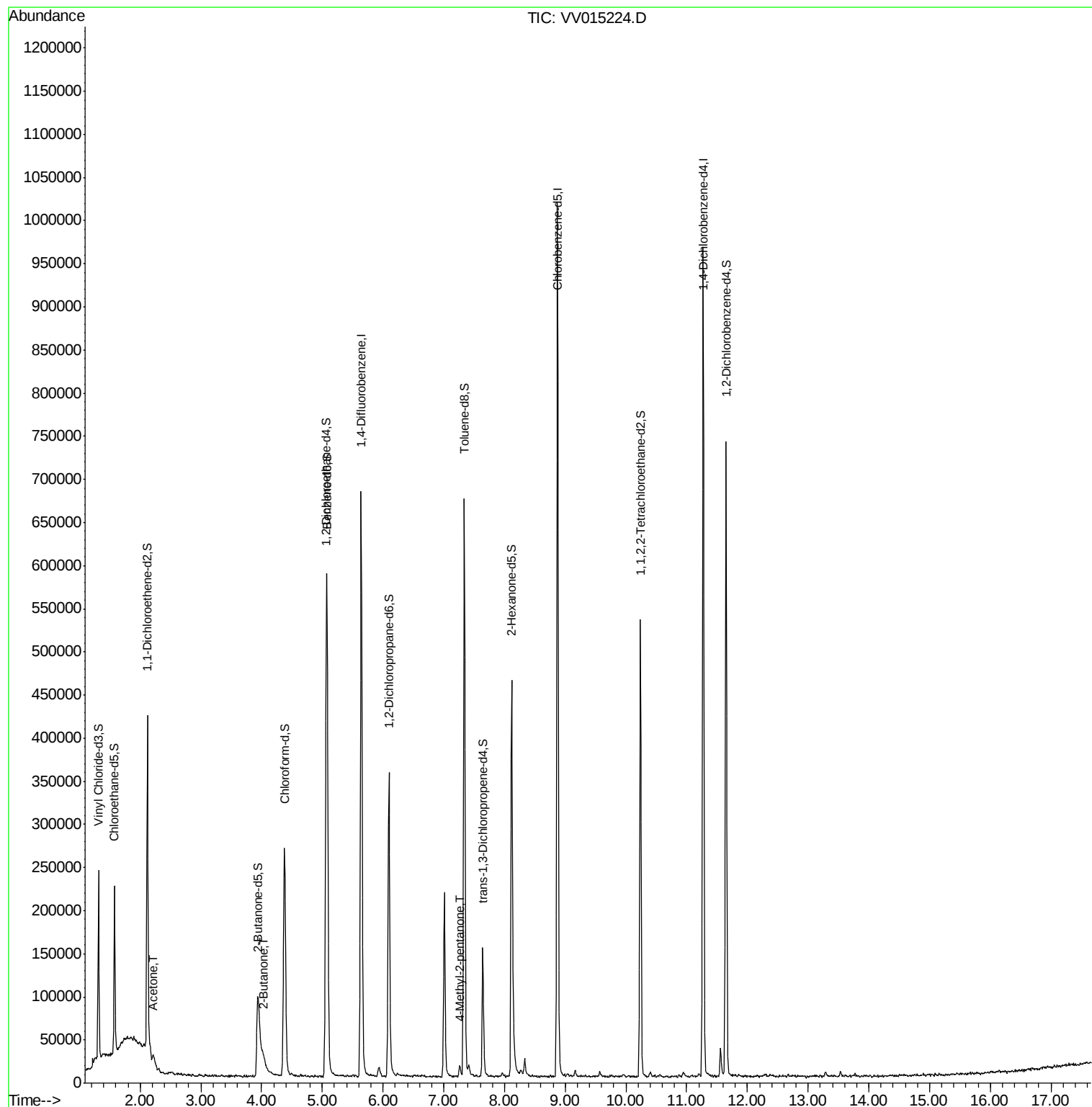
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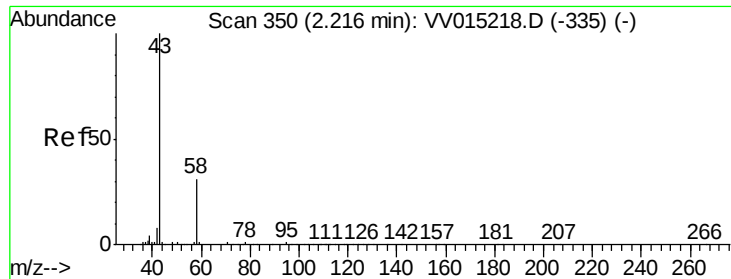
Instrument :
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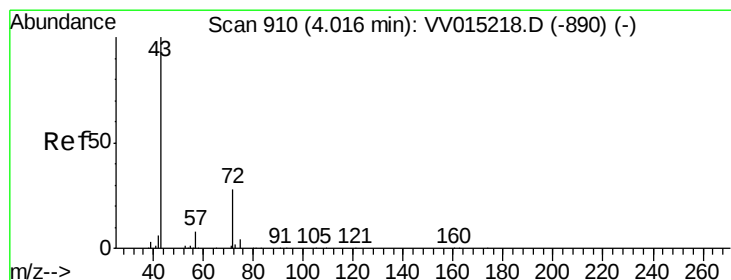
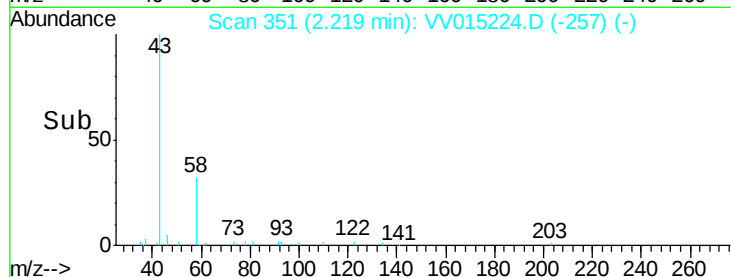
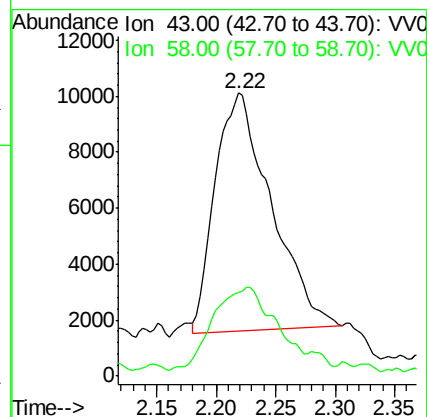
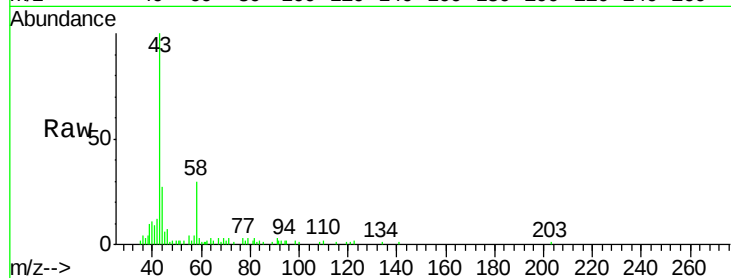
#13
Acetone
Concen: 17.238 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.00 min
Lab File: VV015224.D
Acq: 28 Mar 2020 04:45

Instrument :
MSVOA_V
ClientSampled :
ETTL6

Tot Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	0.0#

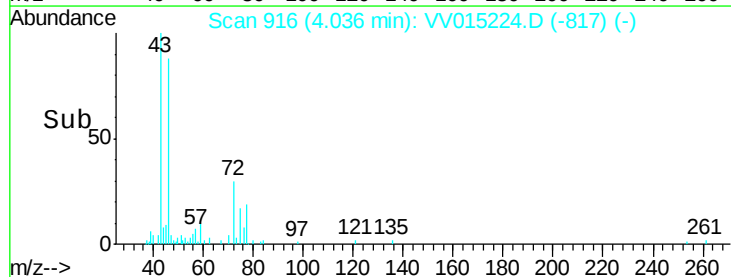
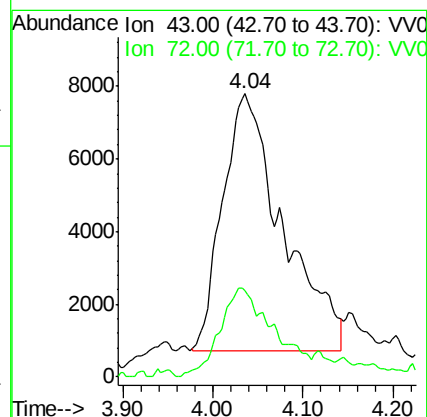
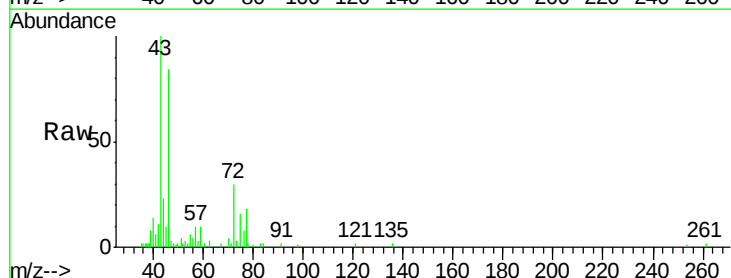
Manual Integrations
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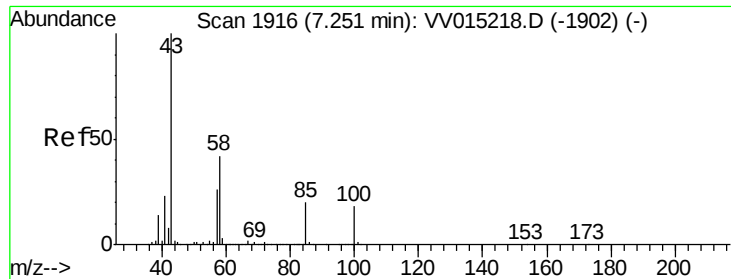
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#22
2-Butanone
Concen: 12.542 ug/L m
RT: 4.04 min Scan# 916
Delta R.T. 0.02 min
Lab File: VV015224.D
Acq: 28 Mar 2020 04:45

Tgt Ion	Ratio	Lower	Upper
43	100		
72	17.4	9.8	29.5





#40
 4-Methyl-2-pentanone
 Concen: 1.662 ug/L
 RT: 7.26 min Scan# 1919
 Delta R.T. 0.01 min
 Lab File: VV015224.D
 Acq: 28 Mar 2020 04:45

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Tot Ion	Ratio	Lower	Upper
43	100		
58	41.4	32.5	48.7
100	19.4	13.4	20.0

Manual Integrations
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