

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092420\
 Data File : VW016629.D
 Acq On : 23 Sep 2020 14:26
 Operator : SY/VA
 Sample : L4108-12
 Misc : 5.78G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3K9

Manual Integrations
 APPROVED

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 9/28/2020 3:14:21 PM

Quant Time: Sep 24 05:17:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 24 04:34:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	684820	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	600631	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	283603	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	169162	25.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.08%
7) Chloroethane-d5	2.90	69	145733	26.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.72%
10) 1,1-Dichloroethene-d2	4.03	63	267384	18.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.16%
20) 2-Butanone-d5	7.09	46	72903	40.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.68%
24) Chloroform-d	7.65	84	372638	26.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.04%
26) 1,2-Dichloroethane-d4	8.31	65	191750	26.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.28%
29) Benzene-d6	8.28	84	746735	27.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.88%
33) 1,2-Dichloropropane-d6	9.28	67	199755	27.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.44%
37) Toluene-d8	10.33	98	708090	26.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.88%
38) trans-1,3-Dichloropropene-	10.58	79	87243	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.84%
39) 2-Hexanone-d5	10.93	63	58937	44.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144480	23.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	242167	26.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.88%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.16	43	13911m	9.826	ug/L	
16) Methylene chloride	4.93	84	25838	2.446	ug/L	98
22) cis-1,2-Dichloroethene	7.18	96	6504	0.698	ug/L	92
34) Benzene	8.33	78	337067	10.470	ug/L	100

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

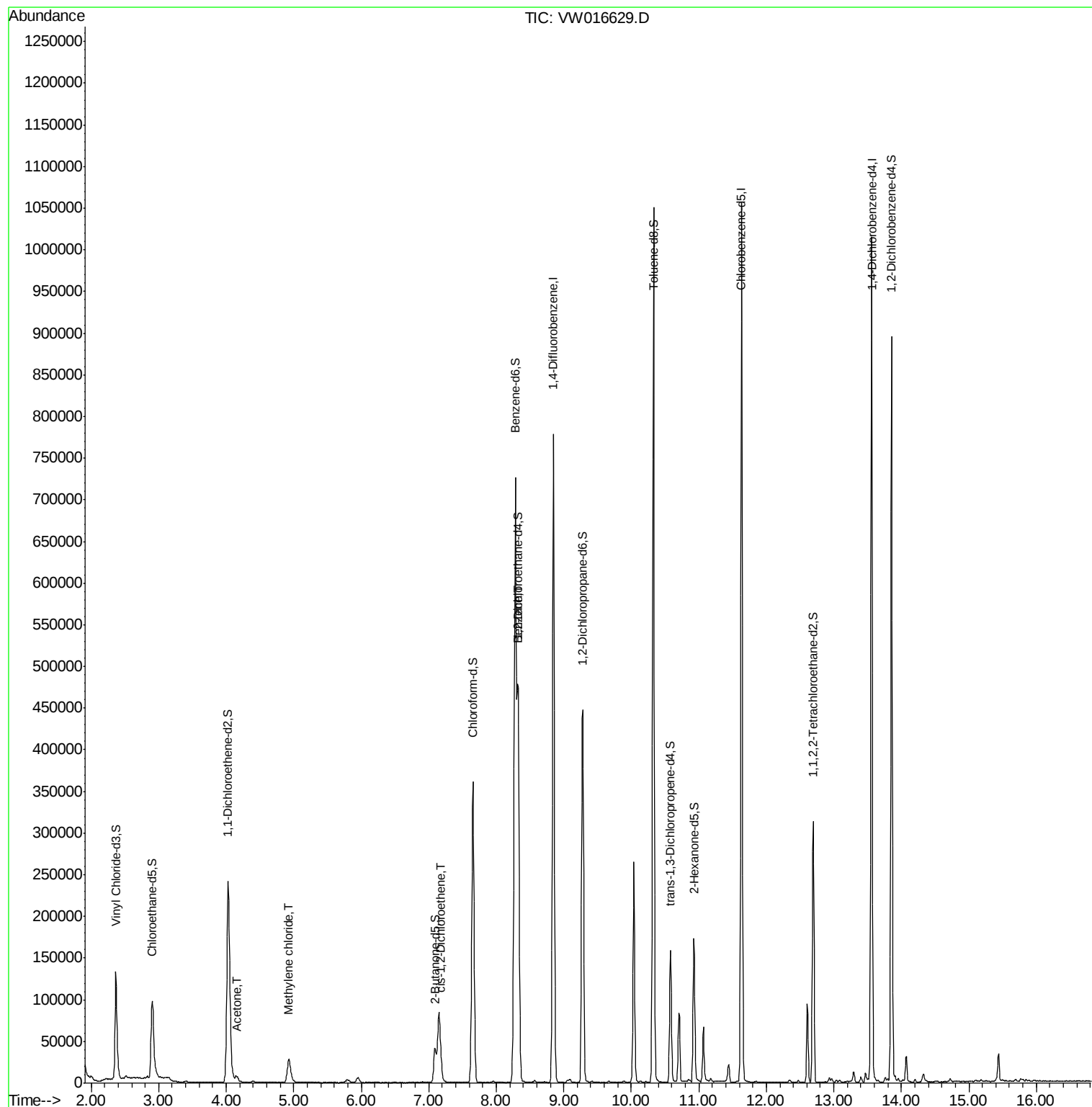
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
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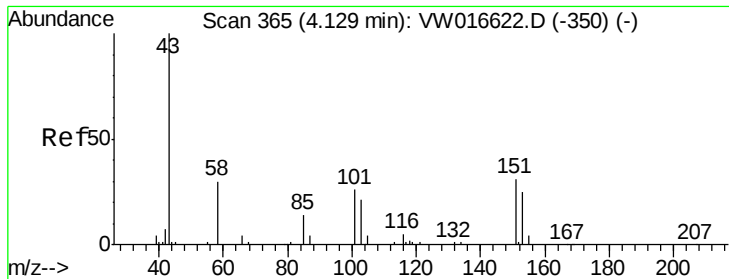
Instrument :
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ClientSampleId :
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Quant Time: Sep 24 05:17:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 24 04:34:20 2020
Response via : Initial Calibration





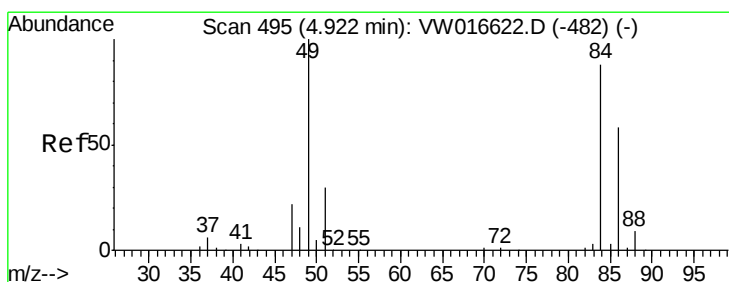
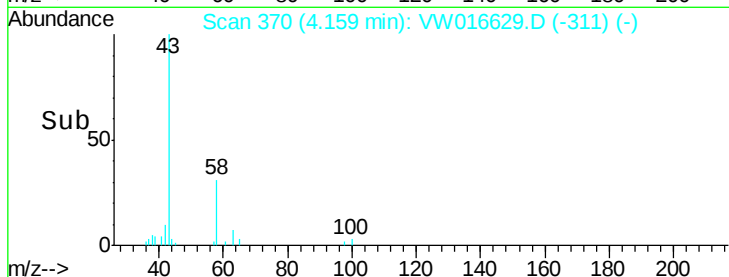
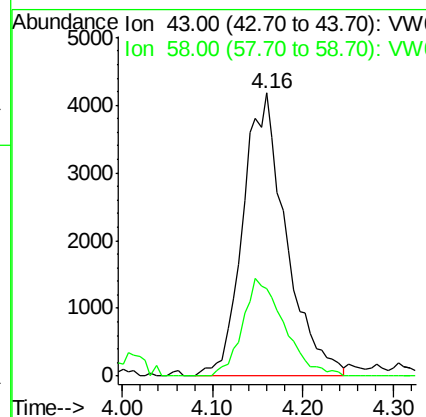
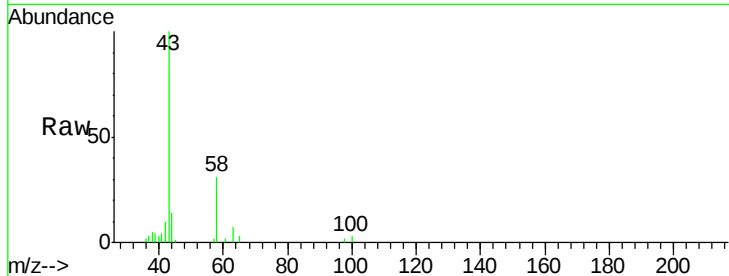
#13
Acetone
Concen: 9.826 ug/L m
RT: 4.16 min Scan# 370
Delta R.T. 0.03 min
Lab File: VW016629.D
Acq: 23 Sep 2020 14:26

Instrument :
MSVOA_W
ClientSampleId :
BG3K9

Tot Ion	43	Resp	13911
Ion Ratio	Lower	Upper	
43	100		
58	33.3	0.0	60.2

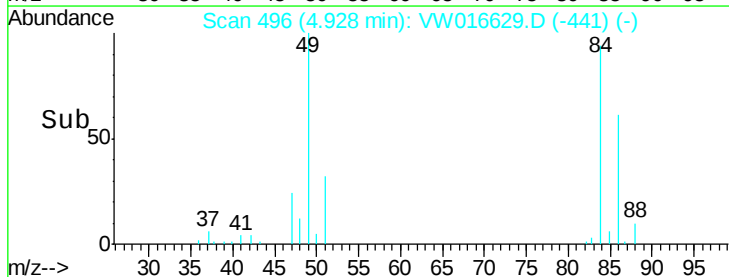
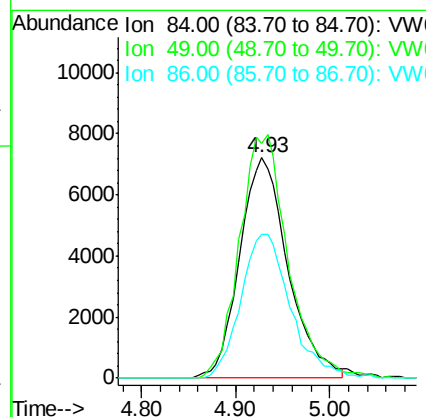
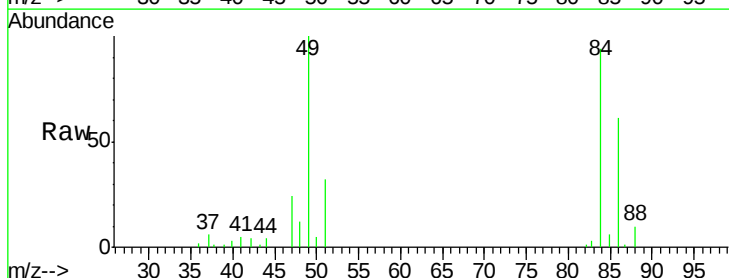
Manual Integrations
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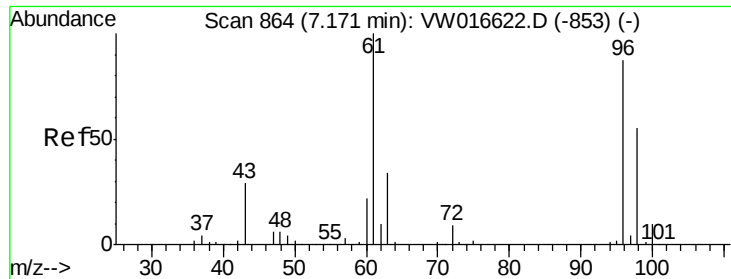
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#16
Methylene chloride
Concen: 2.446 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016629.D
Acq: 23 Sep 2020 14:26

Tgt Ion	84	Resp	25838
Ion Ratio	Lower	Upper	
84	100		
49	106.7	76.0	141.2
86	66.1	45.6	84.6





#22

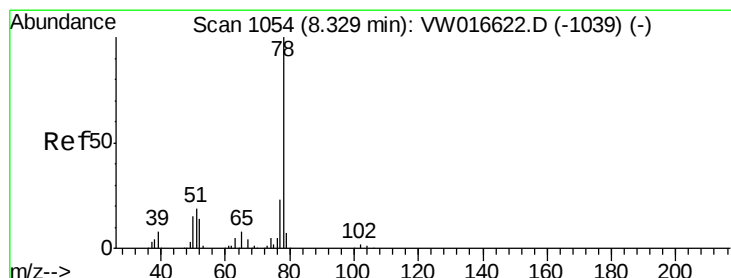
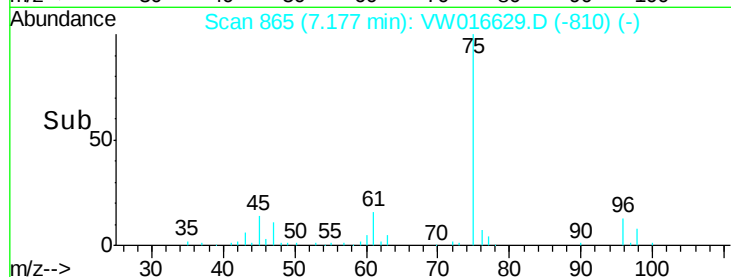
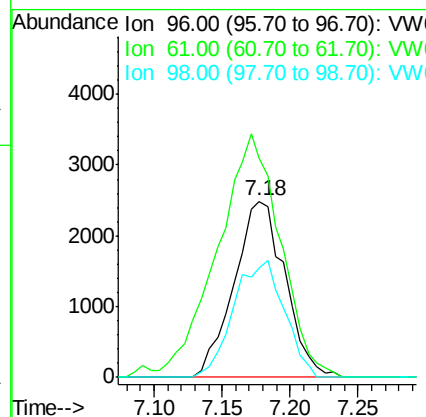
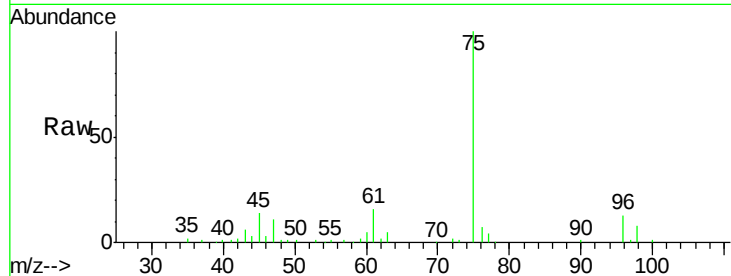
cis-1,2-Dichloroethene
Concen: 0.698 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW016629.D
Acq: 23 Sep 2020 14:26

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	124.4	78.4	145.6	
98	62.0	44.8	83.2	

Manual Integrations
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#34

Benzene
Concen: 10.470 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW016629.D
Acq: 23 Sep 2020 14:26

Tgt Ion: 78 Resp: 337067

