

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012920\
 Data File : VW014797.D
 Acq On : 29 Jan 2020 16:17
 Operator : SY/VA
 Sample : L1303-03
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

MMDadoda
 1/30/2020 5:33:27 PM

Quant Time: Jan 30 07:39:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 07:05:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	997124	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	880407	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	381981	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	371679	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.12%
7) Chloroethane-d5	2.89	69	299511	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.28%
10) 1,1-Dichloroethene-d2	4.02	63	471116	16.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.96%
20) 2-Butanone-d5	7.08	46	139549	31.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.24%
24) Chloroform-d	7.65	84	584935	21.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	8.31	65	300684m	20.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.16%
29) Benzene-d6	8.27	84	1241446	22.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.60%
33) 1,2-Dichloropropane-d6	9.27	67	384933	22.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.40%
37) Toluene-d8	10.32	98	1083856	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.84%
38) trans-1,3-Dichloropropene-	10.57	79	139321	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.20%
39) 2-Hexanone-d5	10.92	63	105939	32.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	242732	17.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	337464	22.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.16%

Target Compounds					Ovalue
13) Acetone	4.13	43	13184	2.745 ug/L	69
16) Methylene chloride	4.92	84	48035	2.851 ug/L	99

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

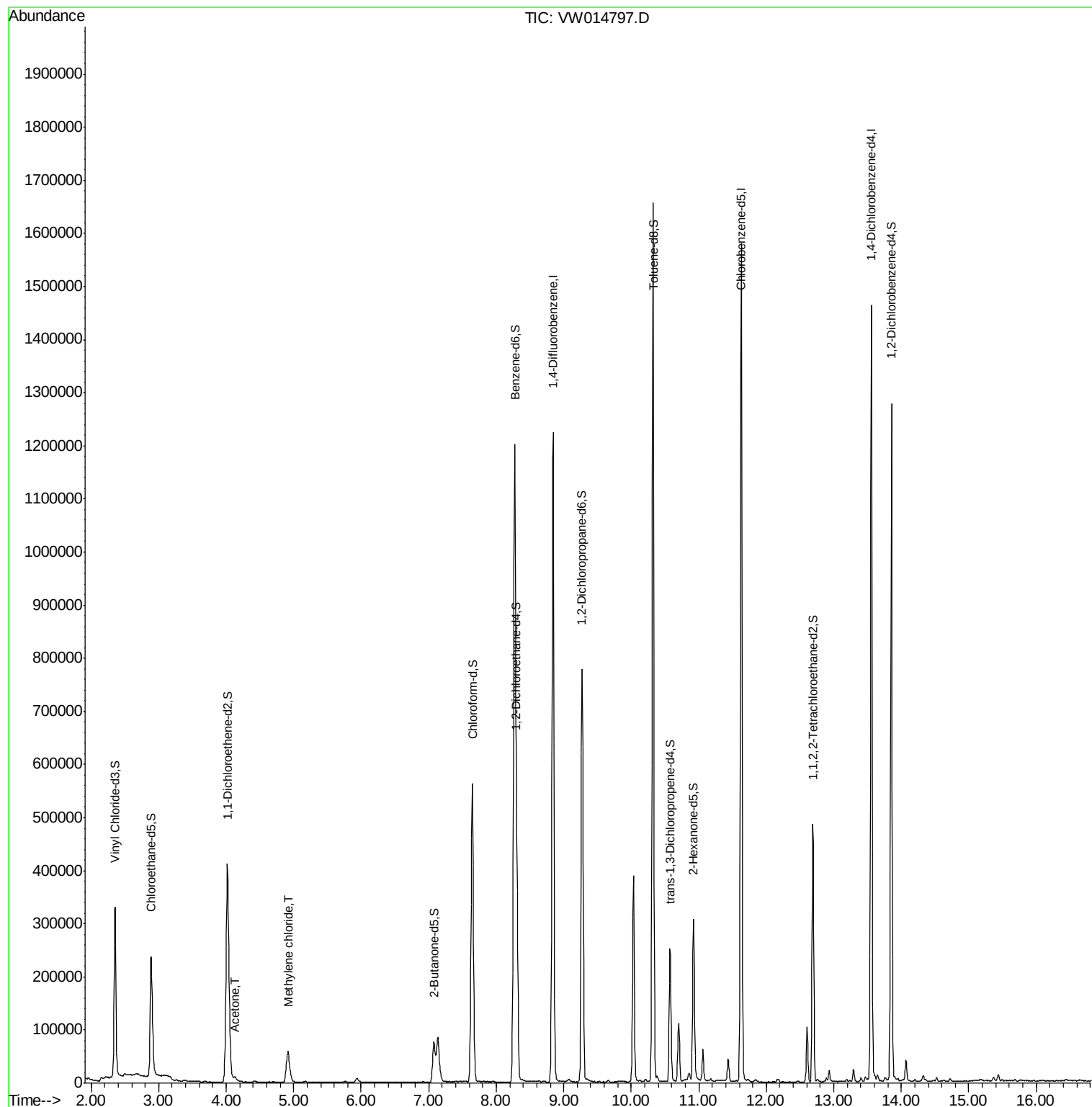
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012920\
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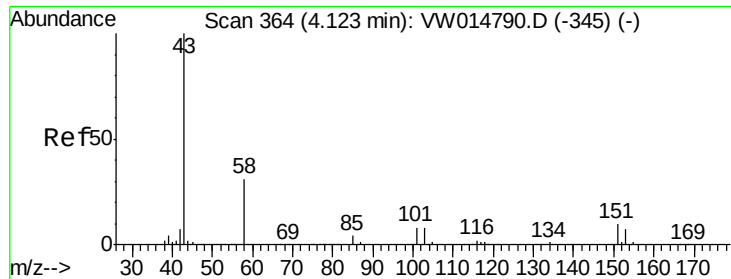
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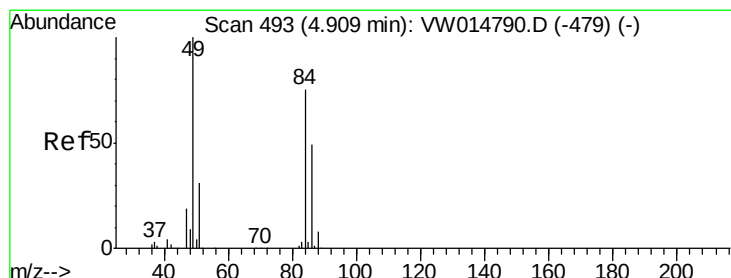
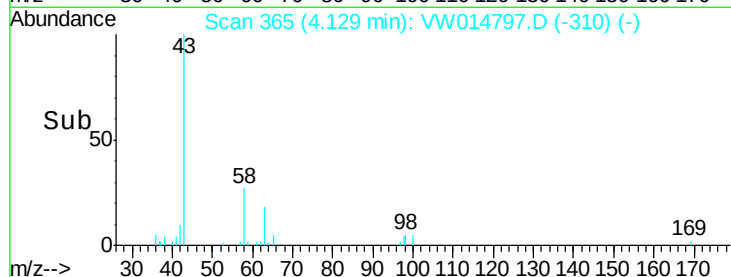
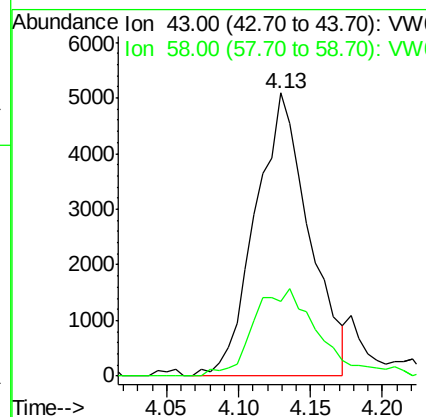
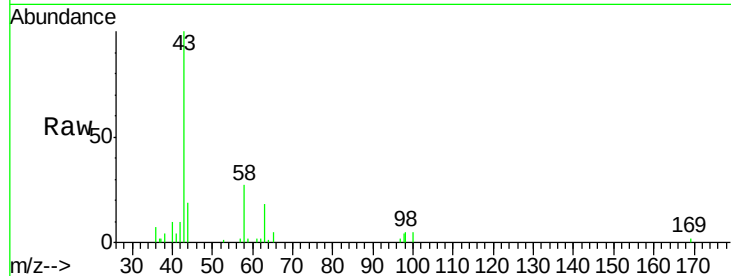
#13
Acetone
Concen: 2.745 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW014797.D
Acq: 29 Jan 2020 16:17

Instrument :
MSVOA_W
ClientSampled :
C0AE8

Tot Ion	Ratio	Lower	Upper
43	100		
58	15.0	0.0	64.6

Manual Integrations
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#16
Methylene chloride
Concen: 2.851 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW014797.D
Acq: 29 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
84	100		
49	129.0	90.9	168.7
86	60.3	43.5	80.7

