

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
 Data File : VW016695.D
 Acq On : 29 Sep 2020 18:38
 Operator : SY/VA
 Sample : L4184-07
 Misc : 3.86G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM2

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 2:43:16 PM

Quant Time: Sep 30 08:49:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 07:14:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	650209	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	572754	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	272215	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	120439	19.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.56%
7) Chloroethane-d5	2.91	69	114393	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
10) 1,1-Dichloroethene-d2	4.03	63	204348	14.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.08%
20) 2-Butanone-d5	7.09	46	67359	39.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.52%
24) Chloroform-d	7.66	84	320559	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.31	65	159892	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.60%
29) Benzene-d6	8.28	84	623605	24.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.12%
33) 1,2-Dichloropropane-d6	9.28	67	173220	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
37) Toluene-d8	10.33	98	587371	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.96%
38) trans-1,3-Dichloropropene-	10.58	79	68757	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.36%
39) 2-Hexanone-d5	10.93	63	53787	42.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131276	22.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	224785	25.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.36%

Target Compounds				Ovalue
13) Acetone	4.13	43	3115m	2.317 ug/L
16) Methylene chloride	4.93	84	11276m	1.124 ug/L

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

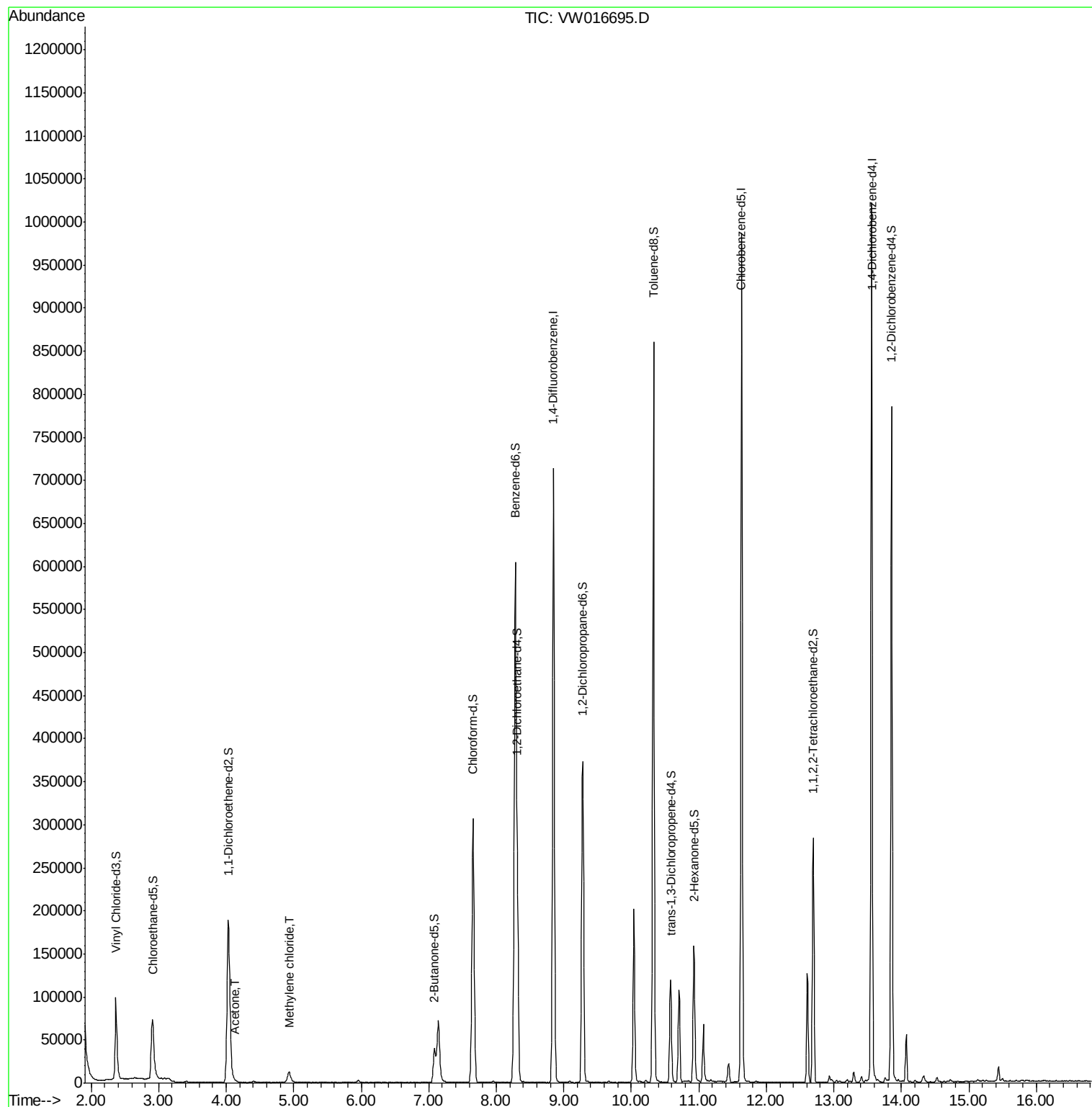
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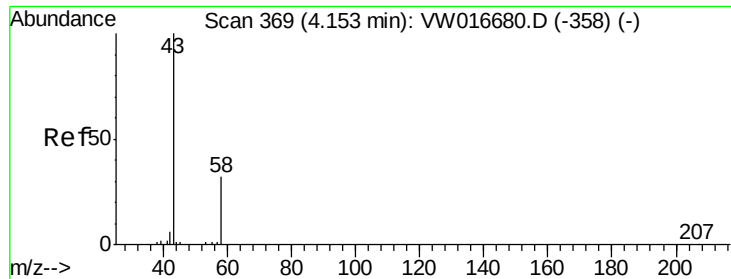
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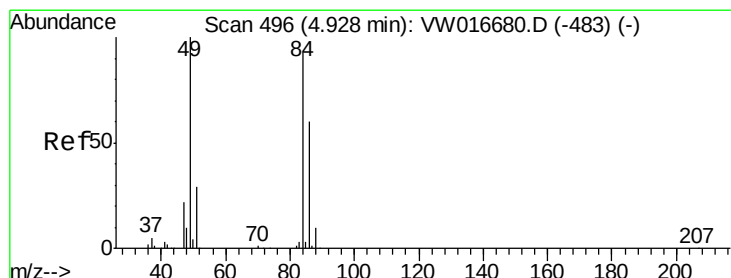
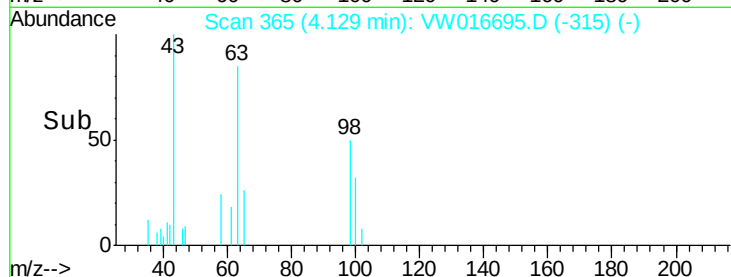
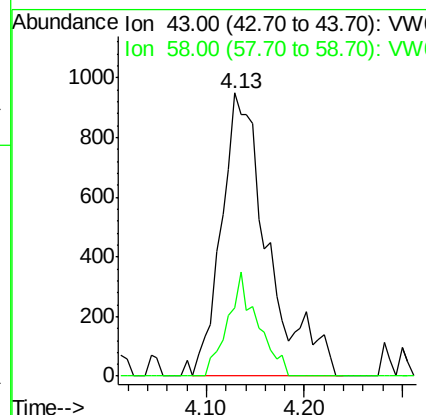
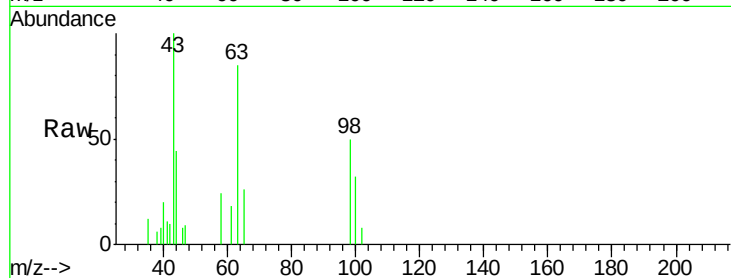
#13
Acetone
Concen: 2.317 ug/L m
RT: 4.13 min Scan# 365
Delta R.T. -0.02 min
Lab File: VW016695.D
Acq: 29 Sep 2020 18:38

Instrument :
MSVOA_W
ClientSampled :
C0AM2

Tot Ion: 43 Resp: 3115
Ion Ratio Lower Upper
43 100
58 23.9 0.0 60.2

Manual Integrations
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#16
Methylene chloride
Concen: 1.124 ug/L m
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016695.D
Acq: 29 Sep 2020 18:38

Tgt Ion: 84 Resp: 11276
Ion Ratio Lower Upper
84 100
49 117.1 76.0 141.2
86 64.5 45.6 84.6

