

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
 Data File : VW016694.D
 Acq On : 29 Sep 2020 18:15
 Operator : SY/VA
 Sample : L4184-06
 Misc : 5.39G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM1

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 2:43:14 PM

Quant Time: Sep 30 08:45:23 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	615024	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	555361	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	273549	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	113896	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.52%
7) Chloroethane-d5	2.91	69	106167	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
10) 1,1-Dichloroethene-d2	4.03	63	190853	14.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.36%
20) 2-Butanone-d5	7.08	46	75547	46.55	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.10%
24) Chloroform-d	7.66	84	306909	23.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	8.31	65	164133	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.40%
29) Benzene-d6	8.28	84	593187	23.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.28%
33) 1,2-Dichloropropane-d6	9.28	67	169175	25.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.24%
37) Toluene-d8	10.33	98	564227	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	10.58	79	72115	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.76%
39) 2-Hexanone-d5	10.93	63	58831	47.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144215	25.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	212576	24.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.28%

Target Compounds					Ovalue
13) Acetone	4.13	43	3221m	2.533 ug/L	
16) Methylene chloride	4.94	84	10409	1.097 ug/L	82

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

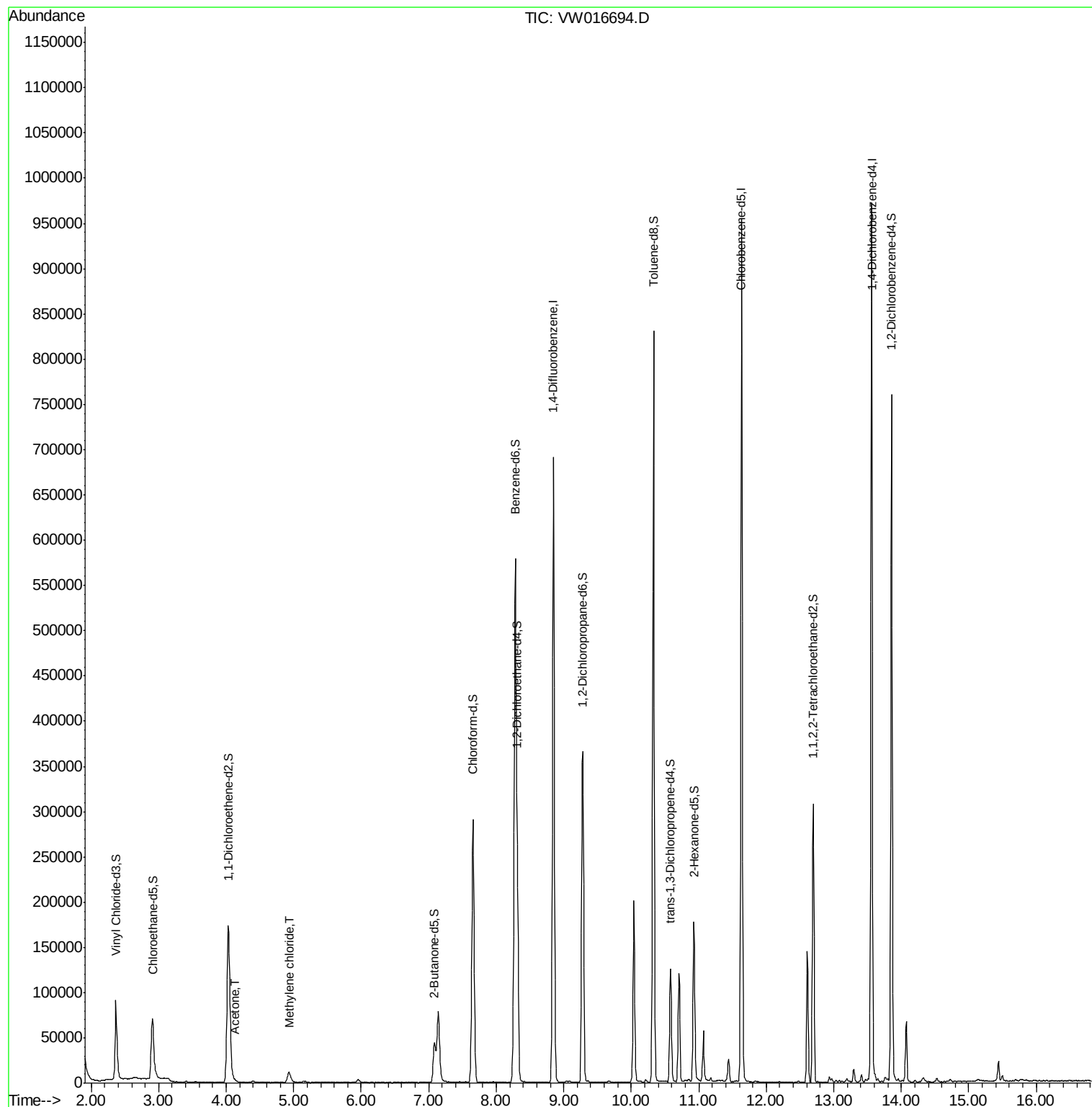
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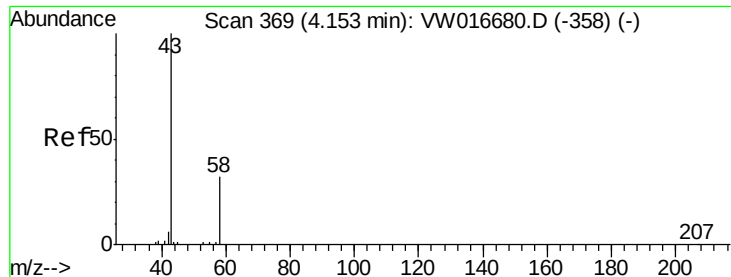
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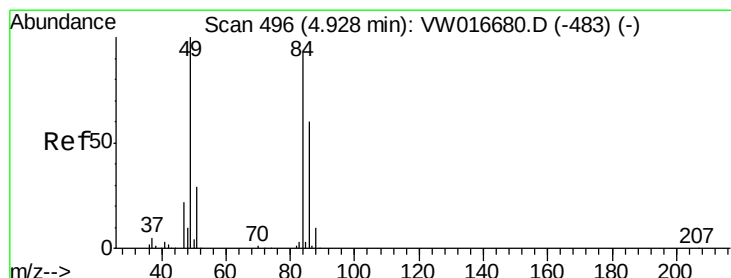
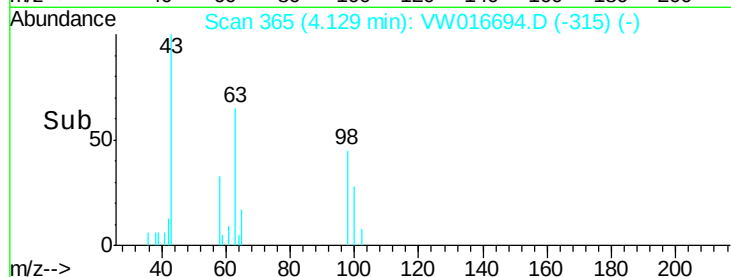
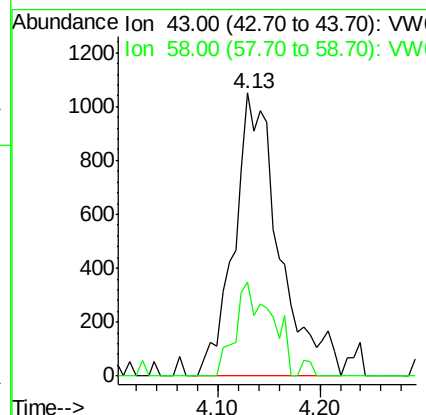
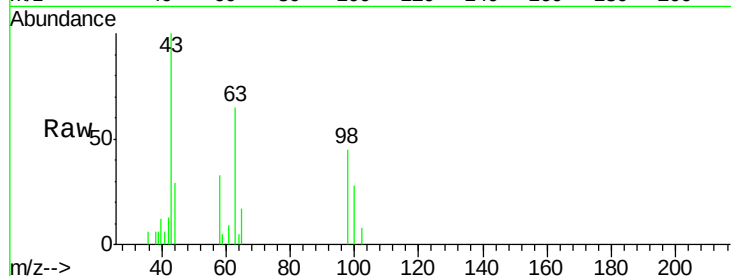
#13
Acetone
Concen: 2.533 ug/L m
RT: 4.13 min Scan# 365
Delta R.T. -0.02 min
Lab File: VW016694.D
Acq: 29 Sep 2020 18:15

Instrument :
MSVOA_W
ClientSampled :
C0AM1

Tot Ion: 43 Resp: 3221
Ion Ratio Lower Upper
43 100
58 7.0 0.0 60.2

Manual Integrations
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#16
Methylene chloride
Concen: 1.097 ug/L
RT: 4.94 min Scan# 498
Delta R.T. 0.01 min
Lab File: VW016694.D
Acq: 29 Sep 2020 18:15

Tgt Ion: 84 Resp: 10409
Ion Ratio Lower Upper
84 100
49 86.1 76.0 141.2
86 56.2 45.6 84.6

