

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091520\
 Data File : VW016564.D
 Acq On : 15 Sep 2020 19:35
 Operator : SY/VA
 Sample : L4024-02
 Misc : 4.96G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H2

Manual Integrations
 APPROVED

MMDadoda
 9/16/2020 11:46:04 AM

Quant Time: Sep 16 04:56:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 16 04:36:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	686253	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	602302	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	287065	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	165428	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
7) Chloroethane-d5	2.91	69	137518	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.44%
10) 1,1-Dichloroethene-d2	4.03	63	263295	17.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.92%
20) 2-Butanone-d5	7.09	46	67952	37.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.04%
24) Chloroform-d	7.66	84	346976	24.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.68%
26) 1,2-Dichloroethane-d4	8.32	65	178565	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.92%
29) Benzene-d6	8.28	84	687572	25.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.80%
33) 1,2-Dichloropropane-d6	9.28	67	187465	25.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.44%
37) Toluene-d8	10.33	98	666408	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.32%
38) trans-1,3-Dichloropropene-	10.59	79	85645	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.84%
39) 2-Hexanone-d5	10.93	63	54579	40.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135960	21.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	233926	25.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.00%

Target Compounds					Ovalue
13) Acetone	4.13	43	2796m	1.971 ug/L	
16) Methylene chloride	4.93	84	14083	1.331 ug/L	94

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

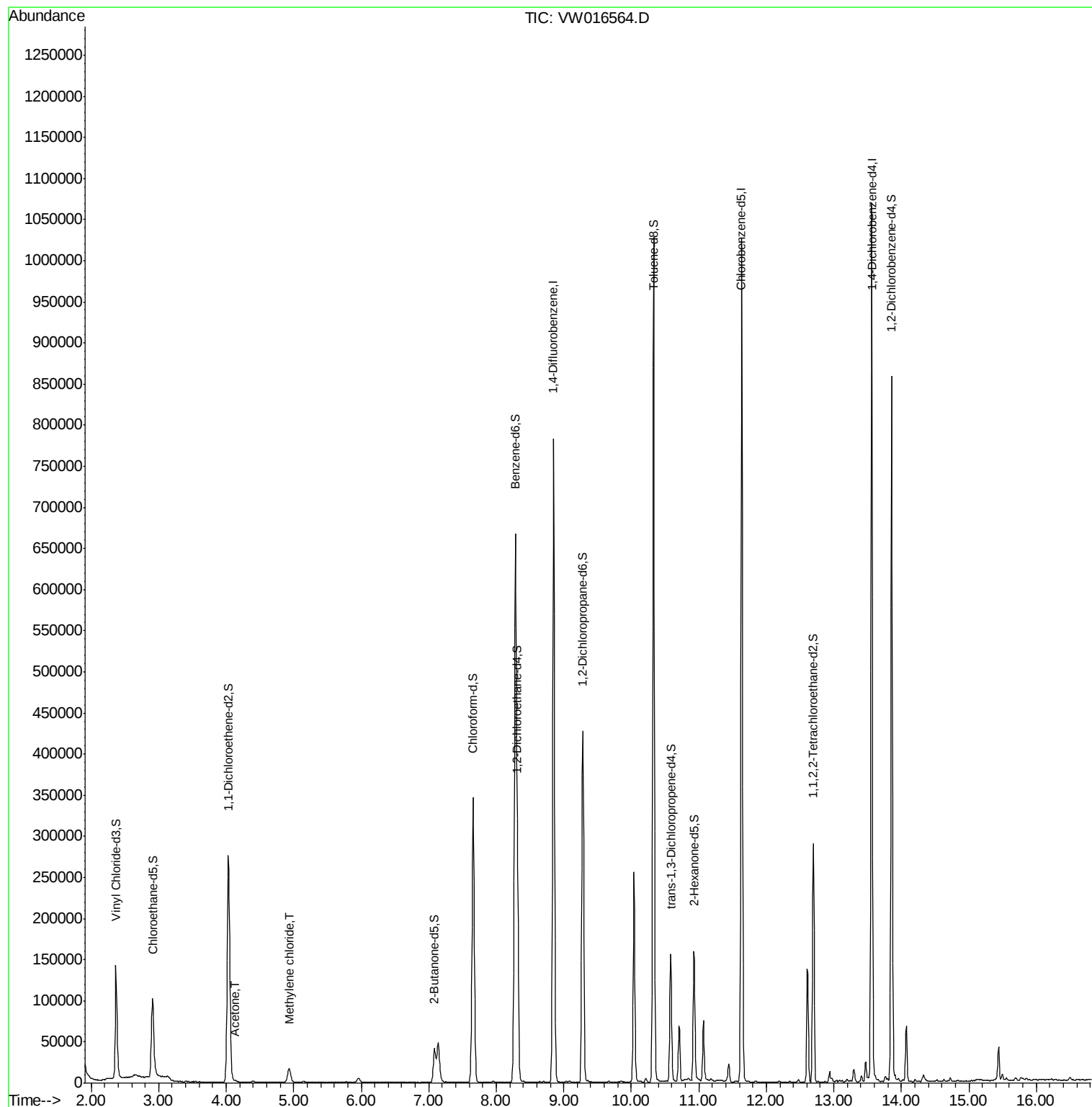
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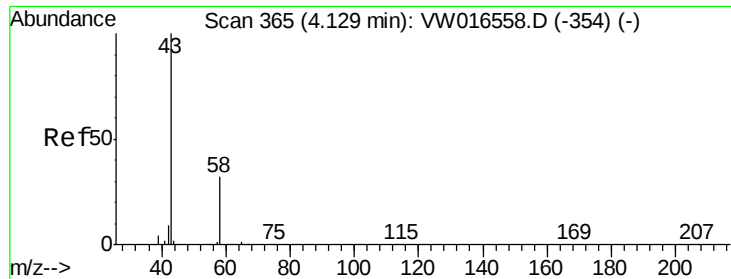
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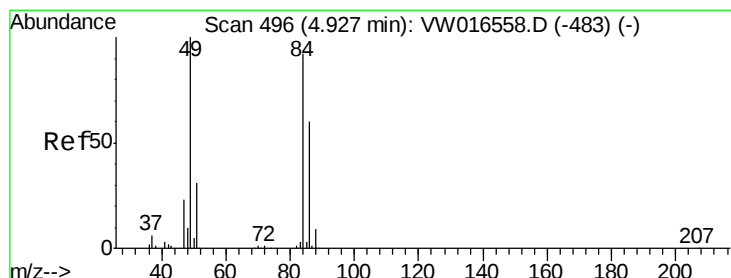
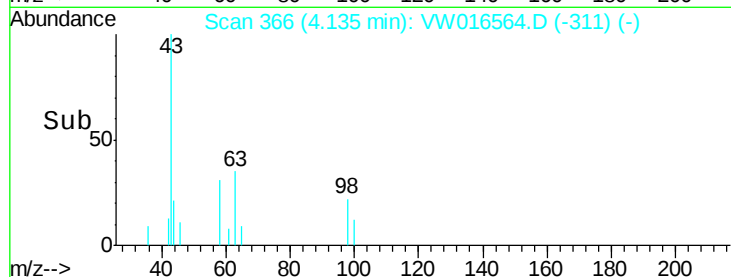
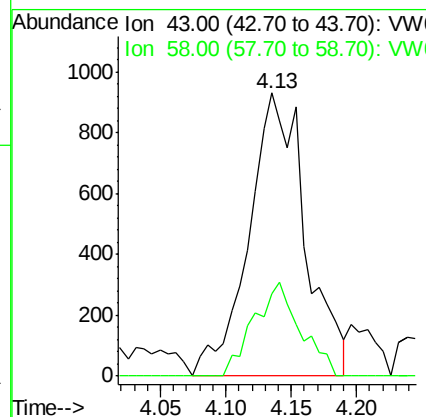
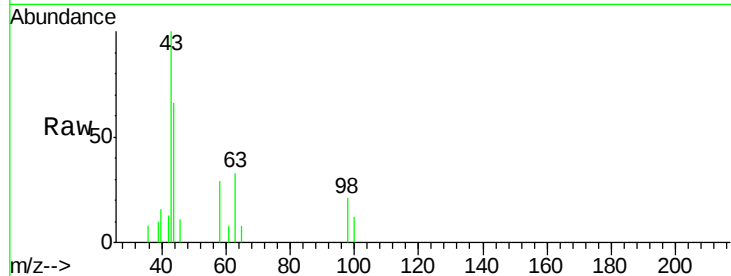
#13
Acetone
Concen: 1.971 ug/L m
RT: 4.13 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW016564.D
Acq: 15 Sep 2020 19:35

Instrument :
MSVOA_W
ClientSampled :
BG3H2

Tot Ion	43	Resp	2796
Ion Ratio	100	Lower	Upper
58	27.3	0.0	60.2

Manual Integrations
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#16
Methylene chloride
Concen: 1.331 ug/L
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016564.D
Acq: 15 Sep 2020 19:35

Tgt Ion	84	Resp	14083
Ion Ratio	100	Lower	Upper
49	117.7	76.0	141.2
86	62.9	45.6	84.6

