

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
 Data File : VW017230.D
 Acq On : 15 Nov 2020 12:08
 Operator : SY/VA
 Sample : L4727-11
 Misc : 3.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 6:52:30 PM

Quant Time: Nov 16 10:07:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 09:47:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	449225	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	375100	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148312	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	118383	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.68%
7) Chloroethane-d5	2.89	69	102902	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.40%
10) 1,1-Dichloroethene-d2	4.02	63	163526	16.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.64%
20) 2-Butanone-d5	7.09	46	41770	33.01	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.02%
24) Chloroform-d	7.65	84	245506	23.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	8.31	65	119387	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.60%
29) Benzene-d6	8.28	84	482003	25.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.92%
33) 1,2-Dichloropropane-d6	9.28	67	133761	25.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.28%
37) Toluene-d8	10.33	98	436425	24.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.92%
38) trans-1,3-Dichloropropene-	10.58	79	49490	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.12%
39) 2-Hexanone-d5	10.93	63	34373	37.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95381	20.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	128960	24.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.72%

Target Compounds					Ovalue
13) Acetone	4.17	43	2350m	2.774 ug/L	
16) Methylene chloride	4.93	84	11194	1.848 ug/L	96

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

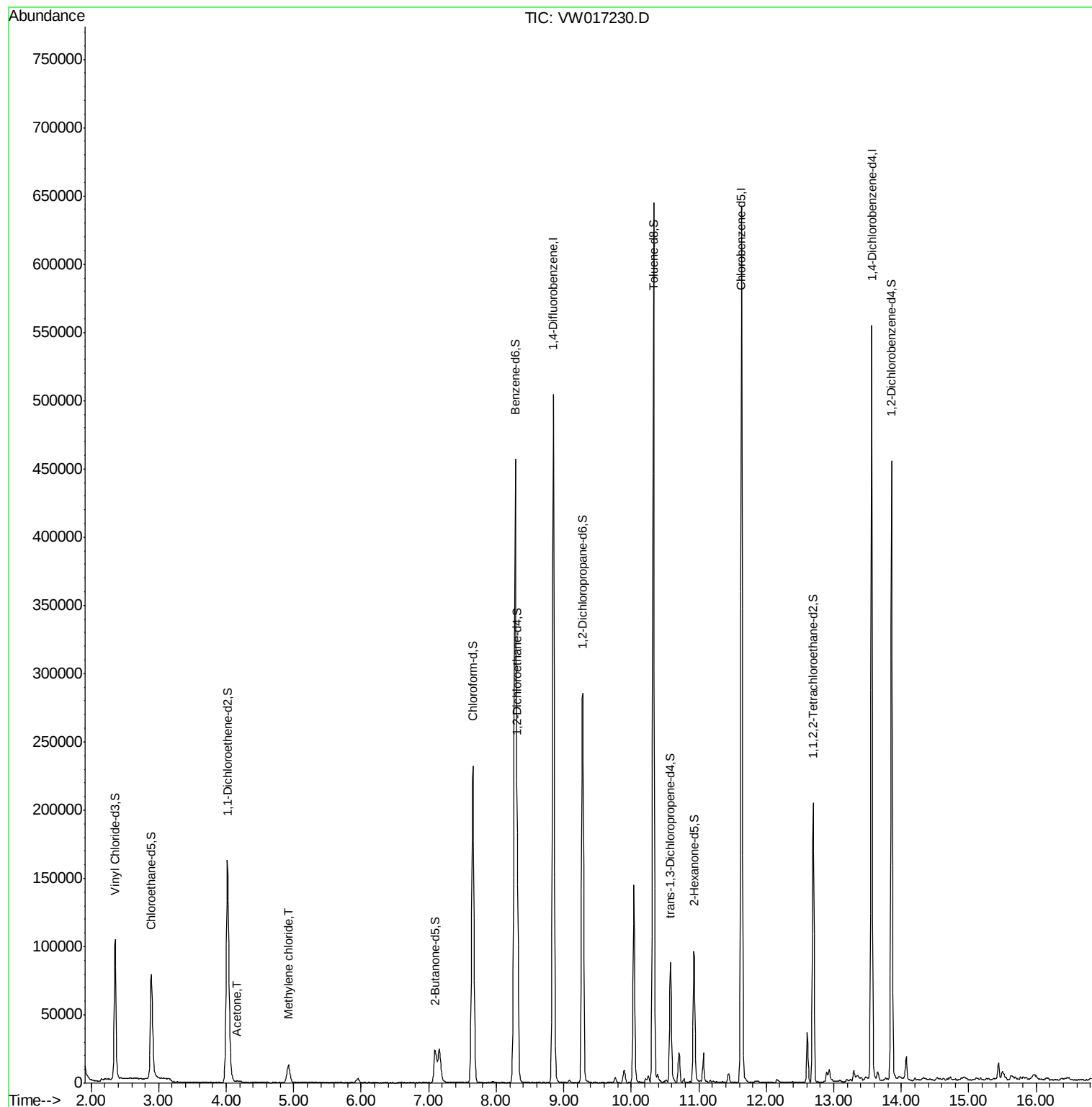
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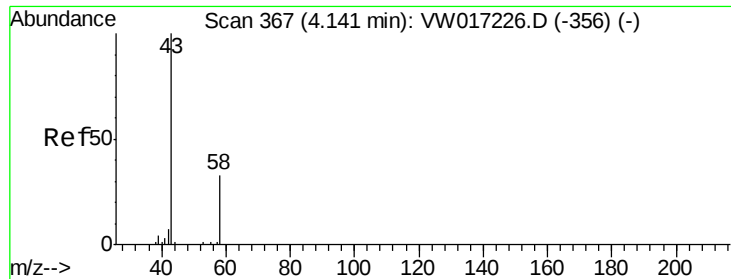
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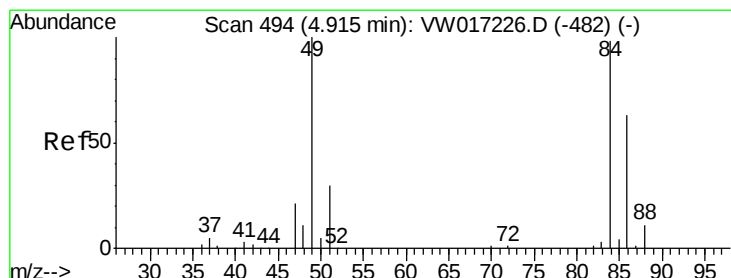
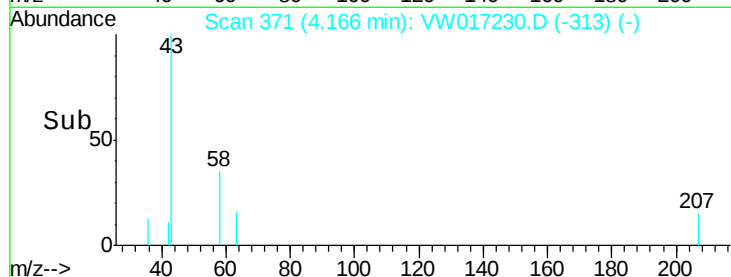
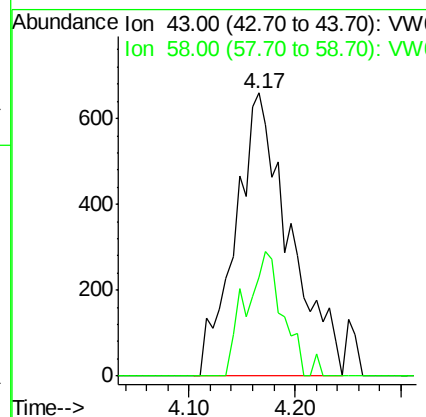
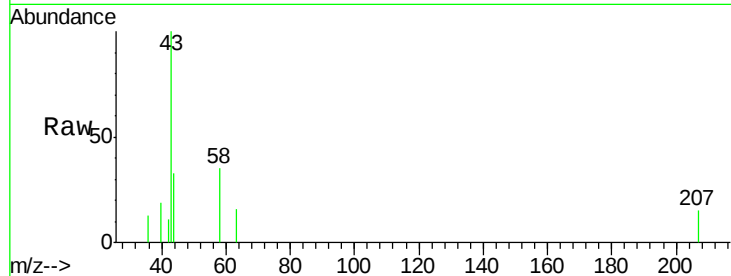
#13
Acetone
Concen: 2.774 ug/L m
RT: 4.17 min Scan# 371
Delta R.T. 0.02 min
Lab File: VW017230.D
Acq: 15 Nov 2020 12:08

Instrument :
MSVOA_W
ClientSampleId :
C0AC6

Tot Ion: 43 Resp: 2350
Ion Ratio Lower Upper
43 100
58 22.7 0.0 69.2

Manual Integrations
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#16
Methylene chloride
Concen: 1.848 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017230.D
Acq: 15 Nov 2020 12:08

Tgt Ion: 84 Resp: 11194
Ion Ratio Lower Upper
84 100
49 97.8 72.3 134.3
86 63.3 45.1 83.7

