

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004279.D
 Acq On : 27 Jul 2018 18:23
 Operator : SY/AP
 Sample : J4205-04
 Misc : 5.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 10:32:09 AM

Quant Time: Jul 28 00:09:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	411732	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392713	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	175577	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	118570	28.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.40%
7) Chloroethane-d5	2.89	69	78024	25.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.52%
10) 1,1-Dichloroethene-d2	4.00	63	192378	19.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.76%
20) 2-Butanone-d5	7.09	46	87314	37.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.42%
24) Chloroform-d	7.65	84	261870	24.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.36%
26) 1,2-Dichloroethane-d4	8.31	65	157744	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.52%
29) Benzene-d6	8.28	84	528690	25.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.60%
33) 1,2-Dichloropropane-d6	9.27	67	173893	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.48%
37) Toluene-d8	10.33	98	491842	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.00%
38) trans-1,3-Dichloropropene-	10.58	79	72903	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.80%
39) 2-Hexanone-d5	10.93	63	67259	36.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150006	21.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	175445	26.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.92%

Target Compounds					Ovalue
13) Acetone	4.12	43	17585m	7.42 ug/L	
16) Methylene chloride	4.91	84	14217	2.46 ug/L	97

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

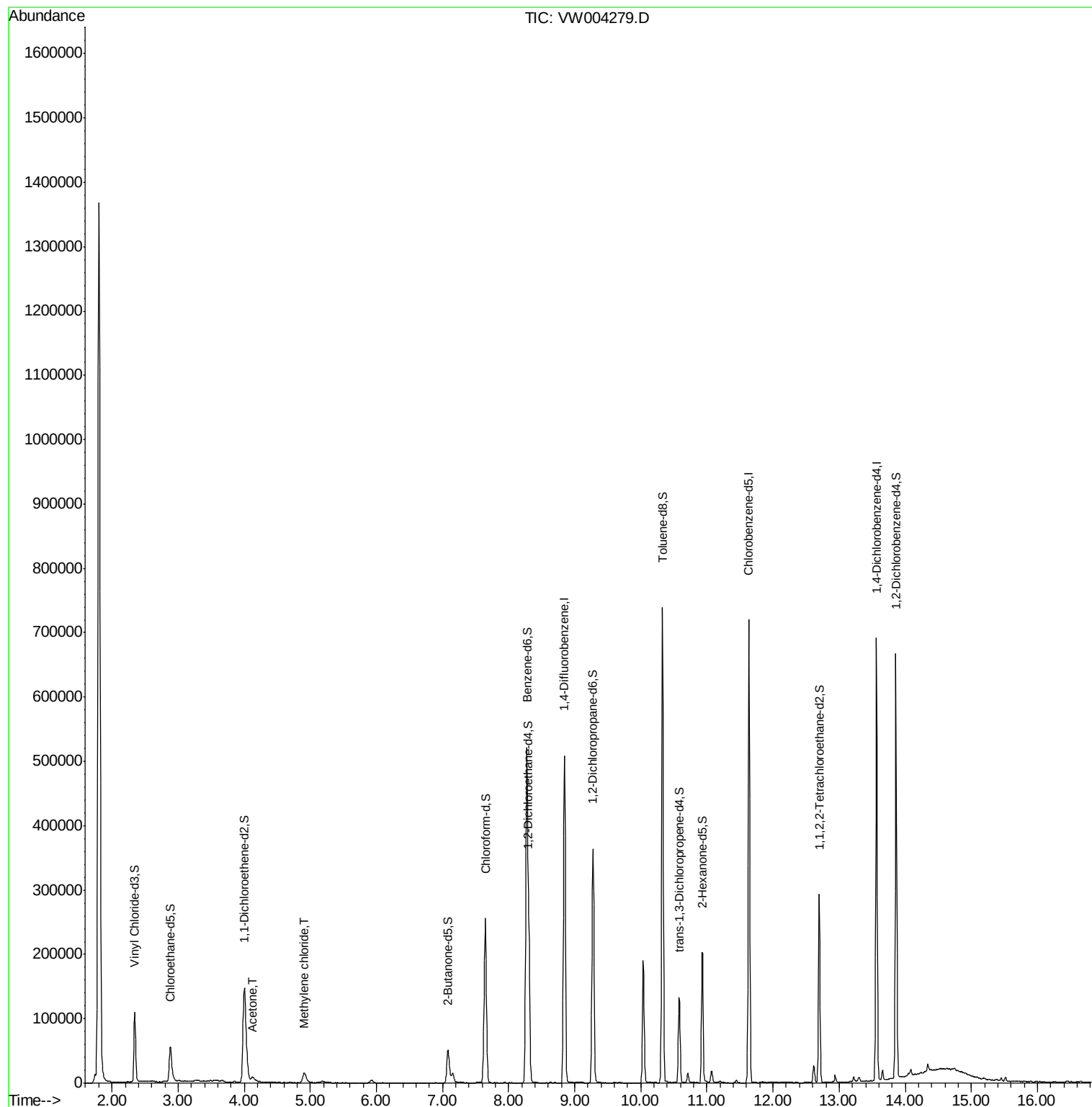
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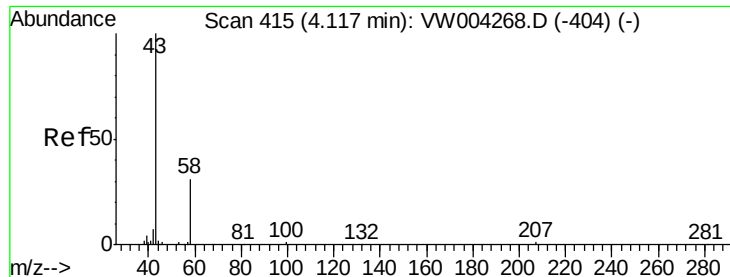
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#13

Acetone

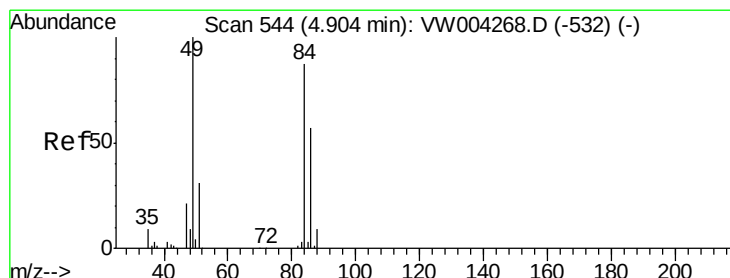
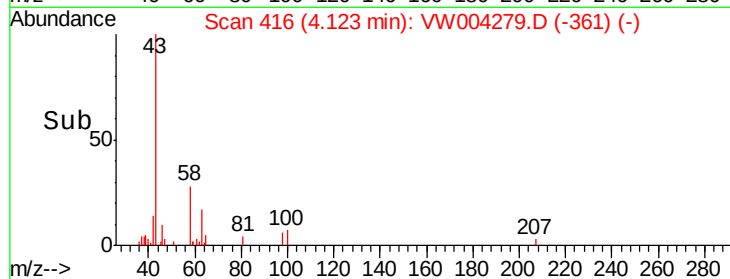
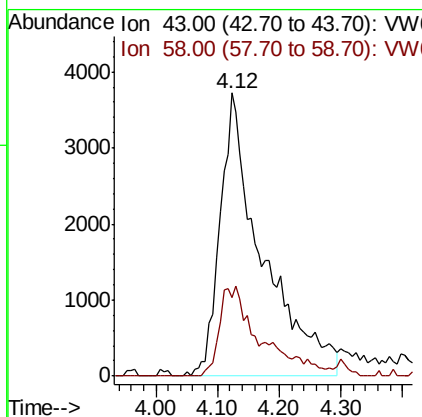
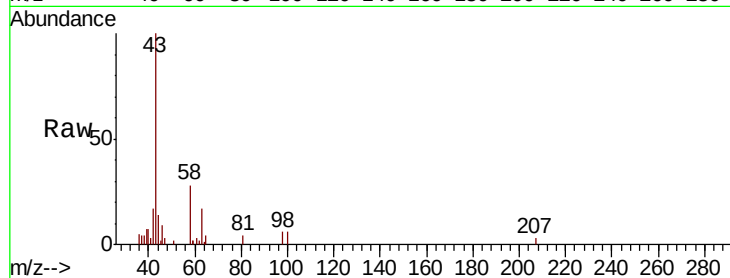
Concen: 7.42 ug/L m
RT: 4.12 min Scan# 416
Delta R.T. 0.01 min
Lab File: VW004279.D
Acq: 27 Jul 2018 18:23

Instrument :
MSVOA_W
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Tot Ion	43	Resp	17585
Ion Ratio	100	Lower	Upper
43	100	0.0	59.8
58	10.1		

Manual Integrations
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#16

Methylene chloride

Concen: 2.46 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.01 min
Lab File: VW004279.D
Acq: 27 Jul 2018 18:23

Tgt Ion	84	Resp	14217
Ion Ratio	100	Lower	Upper
84	100	90.9	168.7
49	125.9	44.4	82.5
86	62.7		

