

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003361.D
 Acq On : 20 Jun 2018 19:19
 Operator : SY/AP
 Sample : J3568-09
 Misc : 4.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS2RE

Quant Time: Jun 21 05:05:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 05:02:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	104215	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	96271	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	30623	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	41864	29.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.48%
7) Chloroethane-d5	2.88	69	32838	27.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.40%
10) 1,1-Dichloroethene-d2	4.00	63	59155	21.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.32%
20) 2-Butanone-d5	7.08	46	22280	50.03	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.06%
24) Chloroform-d	7.65	84	78382	28.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.36%
26) 1,2-Dichloroethane-d4	8.31	65	53512	32.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.40%#
29) Benzene-d6	8.27	84	142234	27.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.36%
33) 1,2-Dichloropropane-d6	9.28	67	48516	30.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.00%
37) Toluene-d8	10.33	98	120826	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.96%
38) trans-1,3-Dichloropropene-	10.58	79	18516	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.56%
39) 2-Hexanone-d5	10.93	63	14041	42.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.98%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	42408	28.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	30682	26.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.12%

Target Compounds

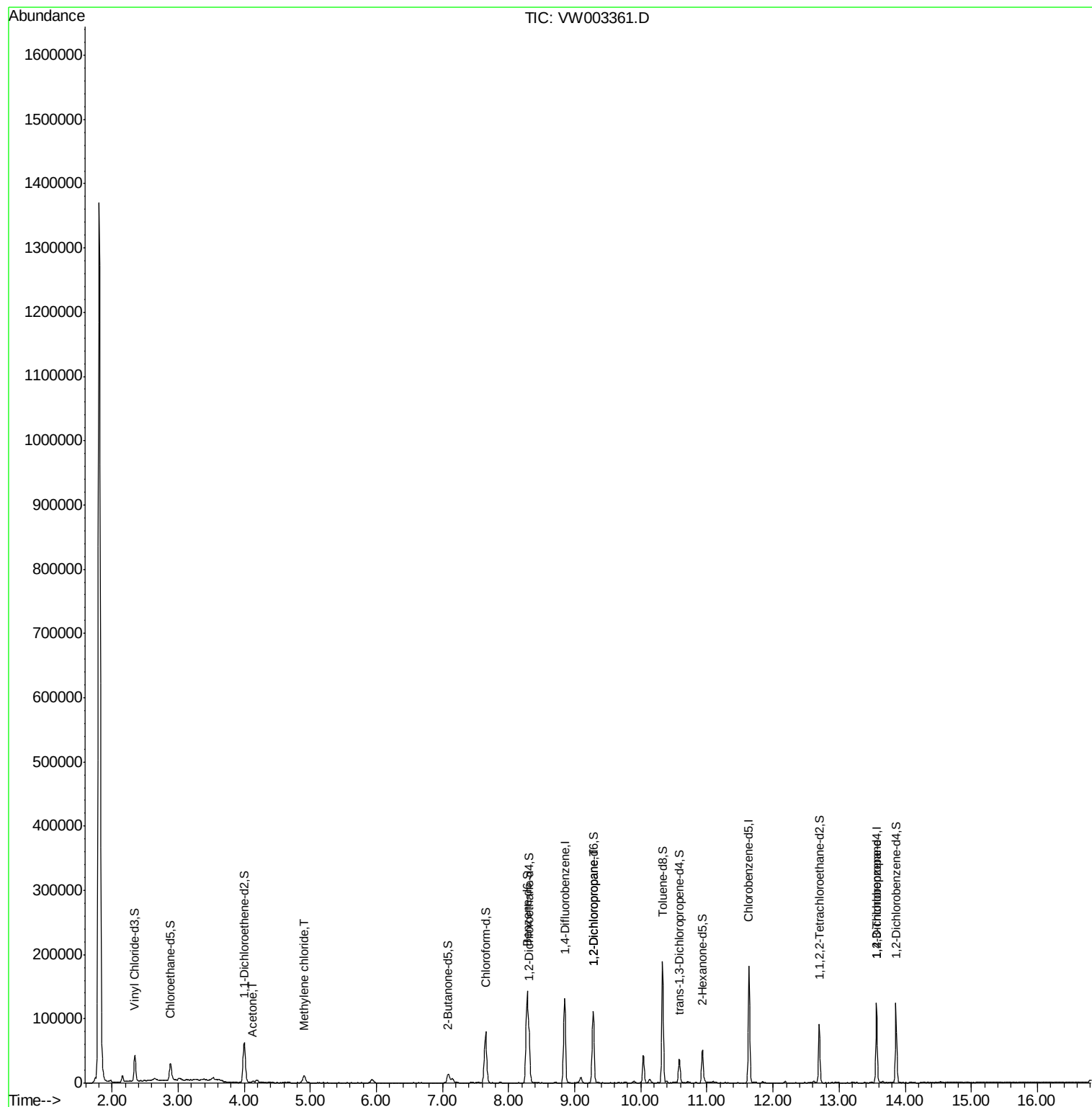
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	2246	4.731	ug/L	92
16) Methylene chloride	4.91	84	7667	5.339	ug/L	87
40) 1,2-Dichloropropane	9.28	63	5745	3.977	ug/L #	87
59) 1,2,3-Trichloropropane	13.57	75	4386	4.025	ug/L	91

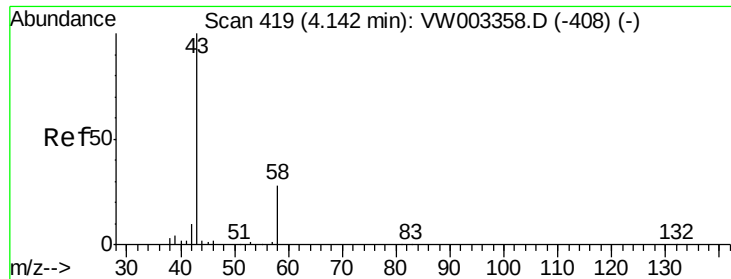
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 21 05:02:42 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.731 ug/L

RT: 4.12 min Scan# 416

Delta R.T. -0.02 min

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ClientSampleId :

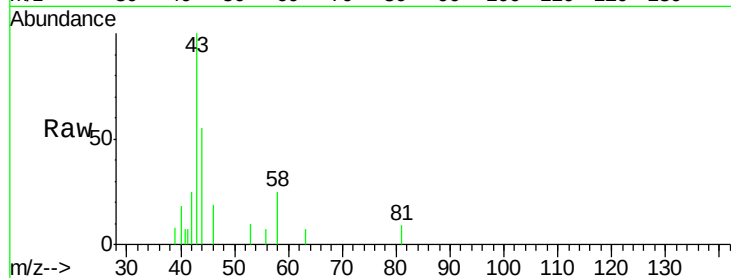
DAXS2RE

Tgt Ion: 43 Resp: 2246

Ion Ratio Lower Upper

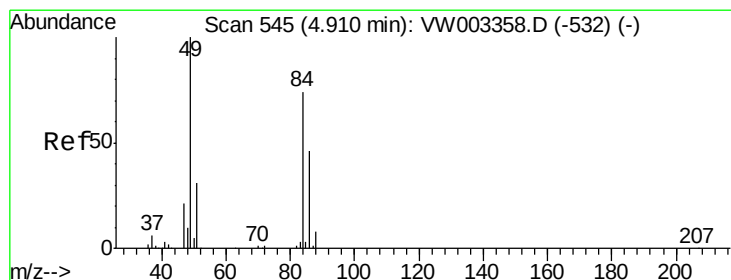
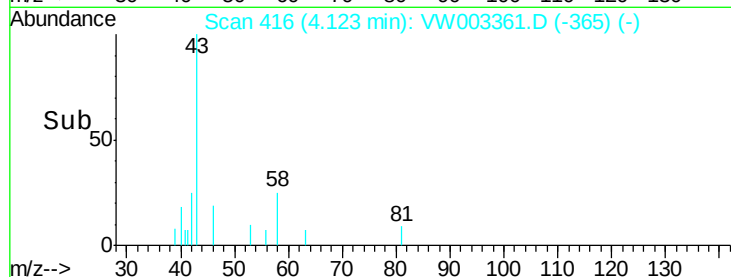
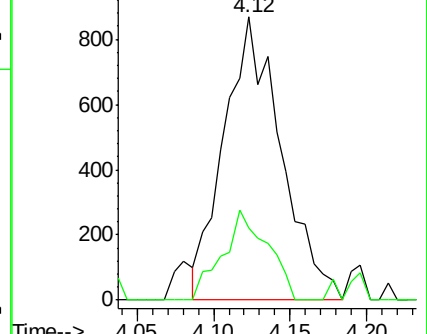
43 100

58 25.2 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 5.339 ug/L

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

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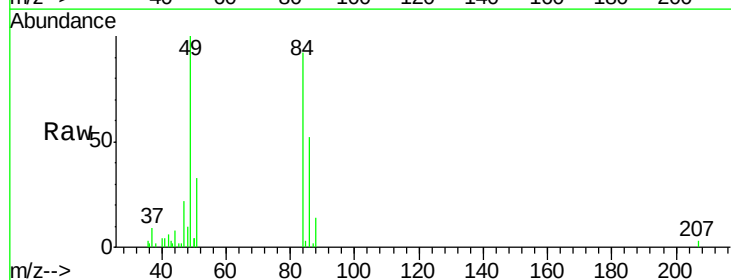
Tgt Ion: 84 Resp: 7667

Ion Ratio Lower Upper

84 100

49 108.7 88.7 164.7

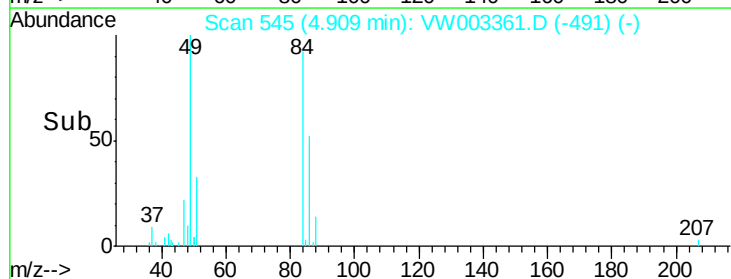
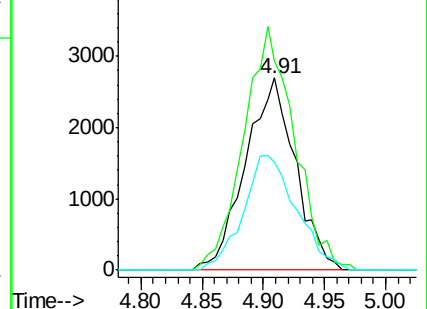
86 56.1 44.2 82.0

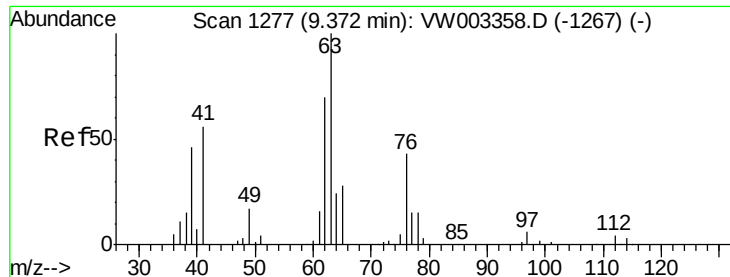


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

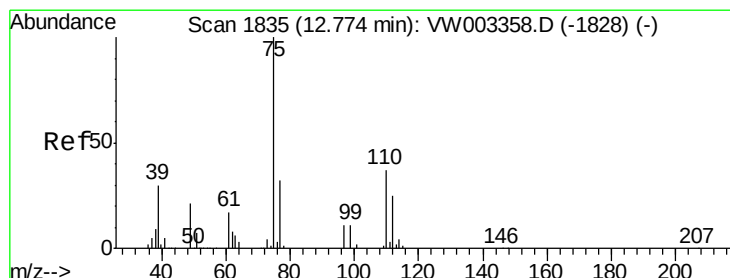
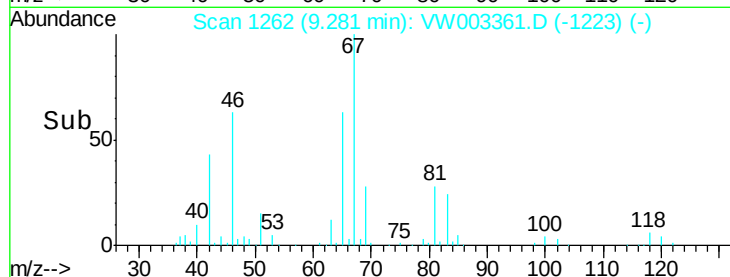
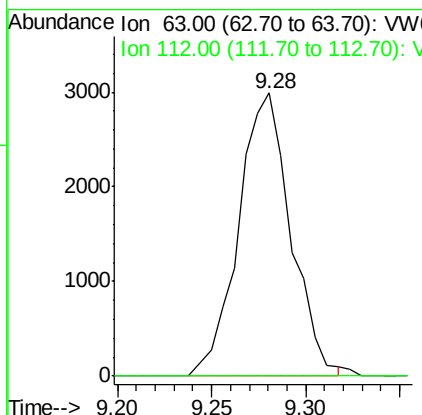
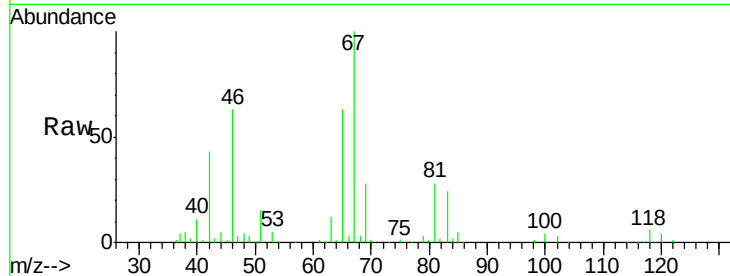




#40
 1,2-Dichloropropane
 Concen: 3.977 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
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Tgt Ion: 63 Resp: 5745
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.025 ug/L
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.79 min
 Lab File: VW003361.D
 Acq: 20 Jun 2018 19:19

Tgt Ion: 75 Resp: 4386
 Ion Ratio Lower Upper
 75 100
 77 37.5 26.0 39.0

