

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081418\
 Data File : VW004644.D
 Acq On : 13 Aug 2018 13:54
 Operator : SY/AP
 Sample : J4421-06
 Misc : 5.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA5

Quant Time: Aug 14 01:20:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	811141	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	657507	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	172783	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	276319	27.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.56%
7) Chloroethane-d5	2.89	69	227607	26.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.28%
10) 1,1-Dichloroethene-d2	4.01	63	383459	18.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.88%
20) 2-Butanone-d5	7.09	46	106947	24.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.08%
24) Chloroform-d	7.65	84	521870	23.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	8.31	65	260022	21.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.96%
29) Benzene-d6	8.28	84	1007126	28.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.16%
33) 1,2-Dichloropropane-d6	9.28	67	321821	28.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.60%
37) Toluene-d8	10.33	98	813910	26.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.56%
38) trans-1,3-Dichloropropene-	10.58	79	101000	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.92%
39) 2-Hexanone-d5	10.93	63	78431	28.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.36%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	180431	14.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	147289	22.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.80%

Target Compounds

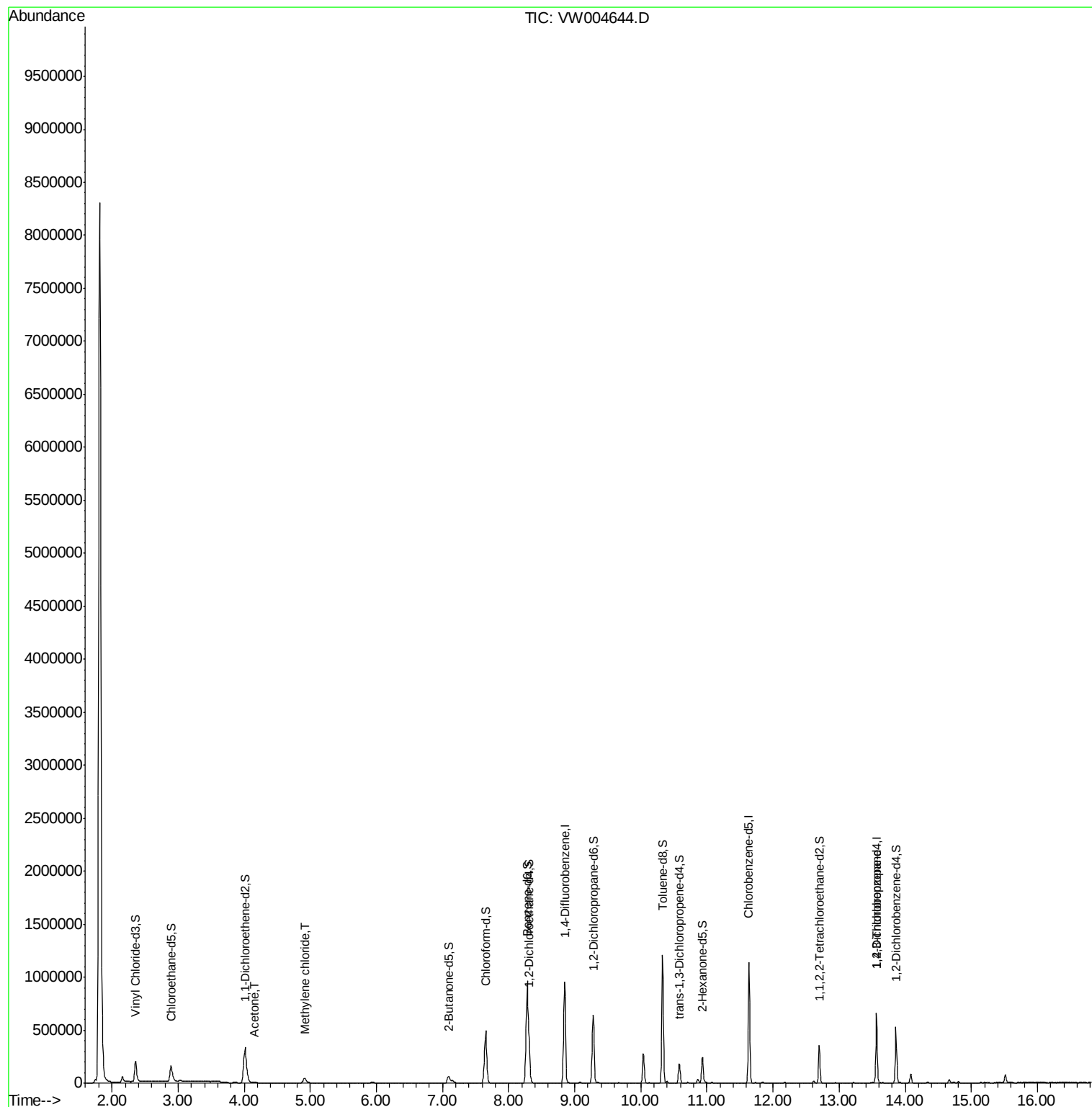
					Qvalue
13) Acetone	4.14	43	9960	2.584 ug/L	77
16) Methylene chloride	4.92	84	38813	2.409 ug/L	92
59) 1,2,3-Trichloropropane	13.57	75	20301	2.244 ug/L	90

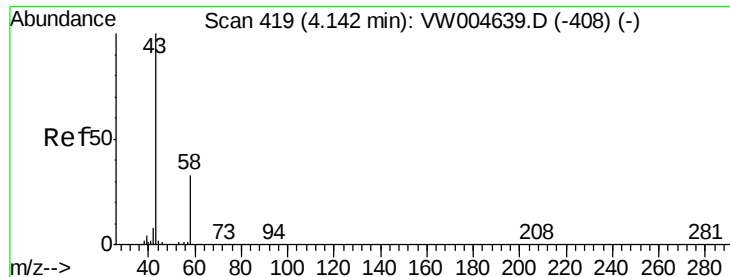
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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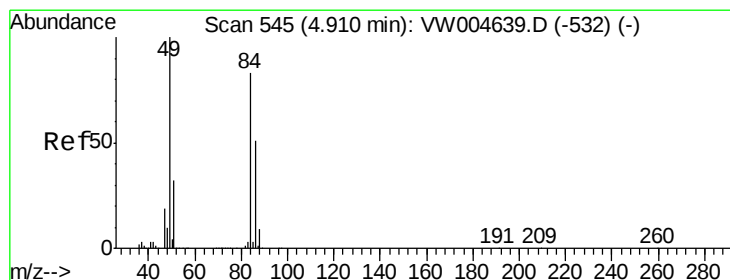
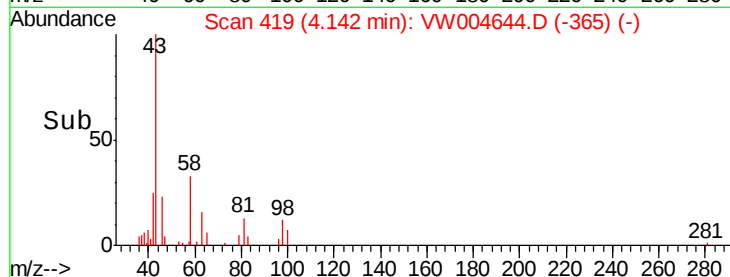
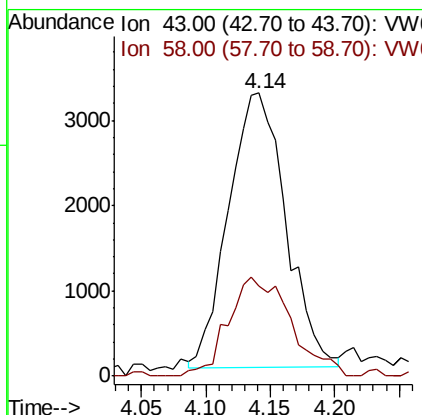
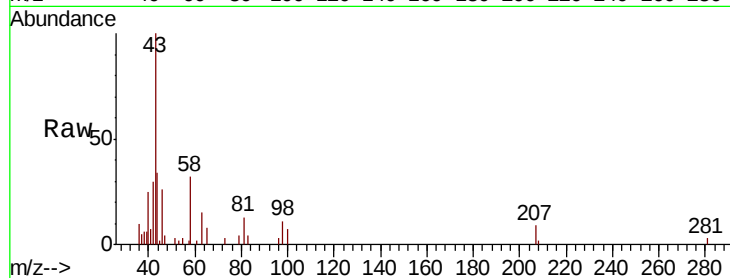




#13
Acetone
Concen: 2.584 ug/L
RT: 4.14 min Scan# 419
Delta R.T. -0.00 min
Lab File: VW004644.D
Acq: 13 Aug 2018 13:54

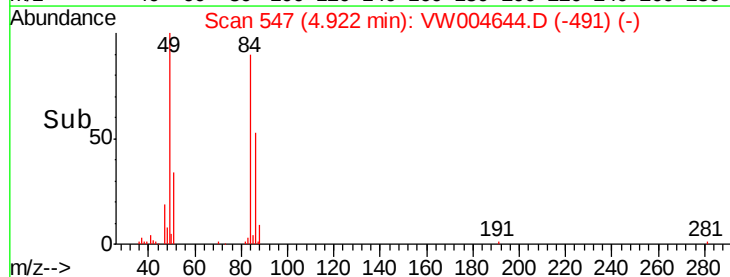
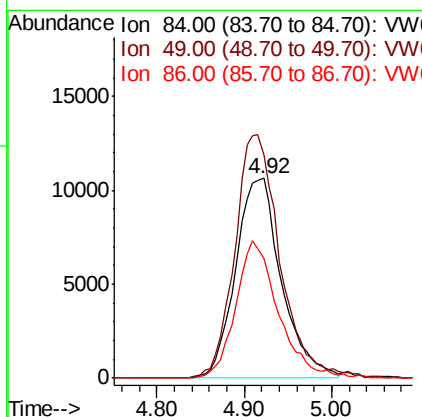
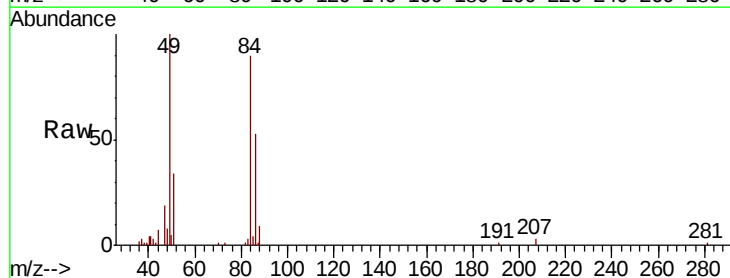
Instrument :
MSVOA_W
ClientSampleId :
C0AA5

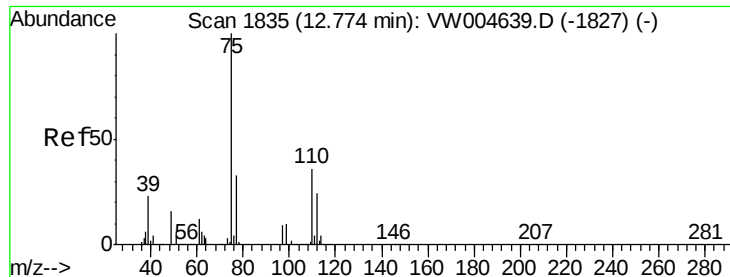
Tgt Ion: 43 Resp: 9960
Ion Ratio Lower Upper
43 100
58 20.1 0.0 66.4



#16
Methylene chloride
Concen: 2.409 ug/L
RT: 4.92 min Scan# 547
Delta R.T. 0.01 min
Lab File: VW004644.D
Acq: 13 Aug 2018 13:54

Tgt Ion: 84 Resp: 38813
Ion Ratio Lower Upper
84 100
49 111.4 86.0 159.6
86 59.5 43.5 80.9





#59

1,2,3-Trichloropropane

Concen: 2.244 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004644.D

Acq: 13 Aug 2018 13:54

Instrument :

MSVOA_W

ClientSampleId :

C0AA5

Tgt Ion: 75 Resp: 20301

Ion Ratio Lower Upper

75 100

77 37.2 25.3 37.9

