

Data File : VW009942.D
Acq On : 12 Apr 2019 05:17
Operator : SY/VA
Sample : K2328-13
Misc : 4.94G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB711

Quant Time: Apr 12 05:41:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 05:38:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	402493	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179440	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	70247	13.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.36%
7) Chloroethane-d5	2.89	69	75061	15.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.24%
10) 1,1-Dichloroethene-d2	4.01	63	141300	12.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.88%
20) 2-Butanone-d5	7.07	46	114306	66.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.68%
24) Chloroform-d	7.65	84	265311	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.30	65	187132	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.00%
29) Benzene-d6	8.27	84	448095	20.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.56%
33) 1,2-Dichloropropane-d6	9.27	67	164348	23.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.64%
37) Toluene-d8	10.32	98	380719	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.04%
38) trans-1,3-Dichloropropene-	10.58	79	66959	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.72%
39) 2-Hexanone-d5	10.93	63	70252	54.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	170737	26.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	159516	25.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.32%

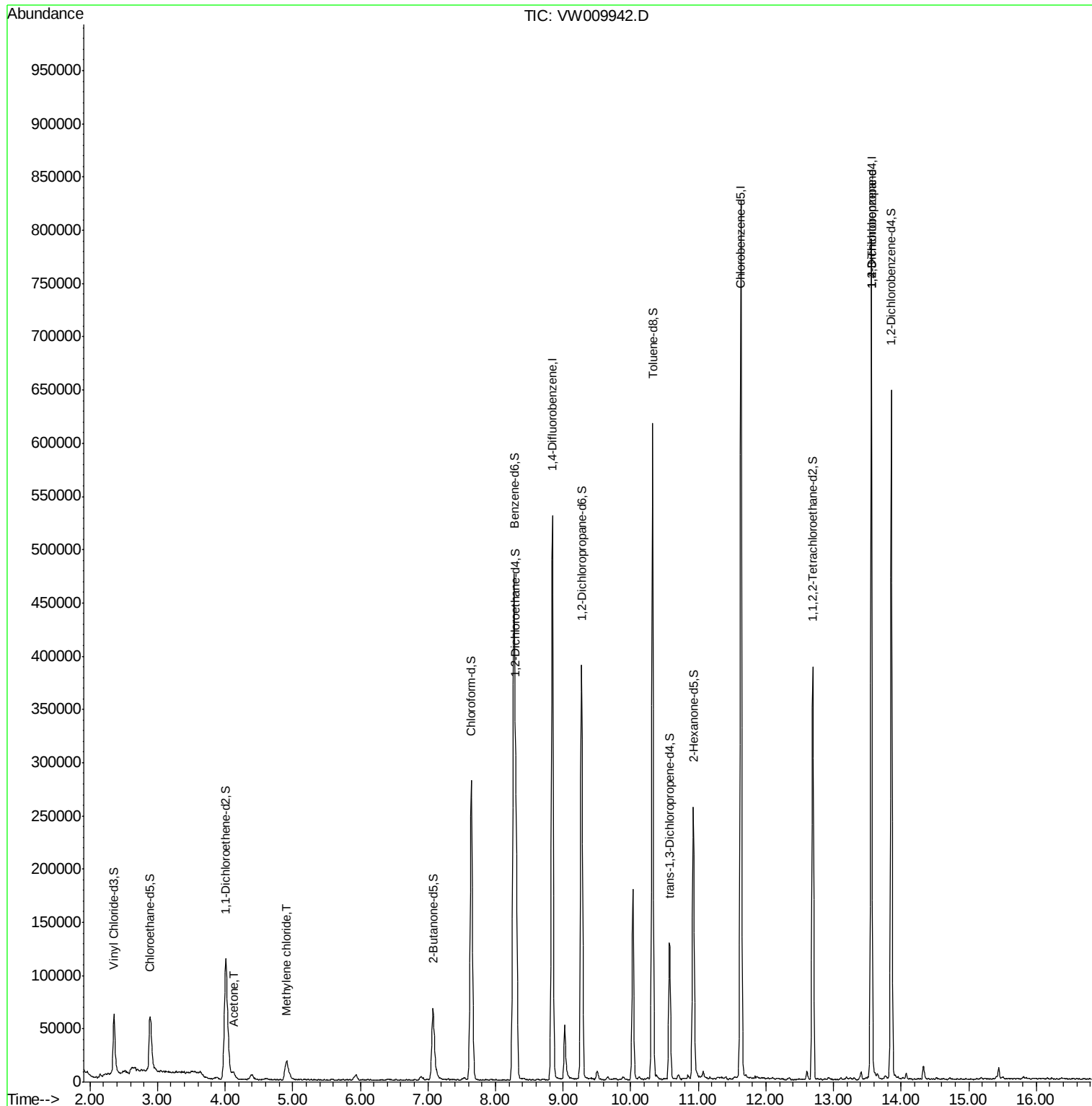
Target Compounds					Qvalue
13) Acetone	4.12	43	9765	5.329 ug/L	96
16) Methylene chloride	4.91	84	13473	1.898 ug/L	88
59) 1,2,3-Trichloropropane	13.56	75	24870	5.070 ug/L	88

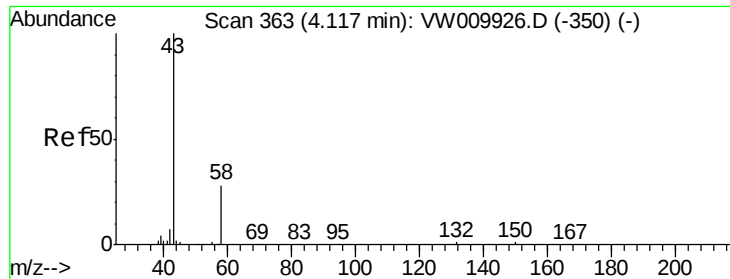
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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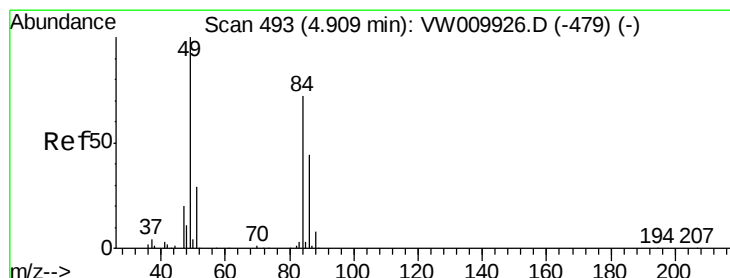
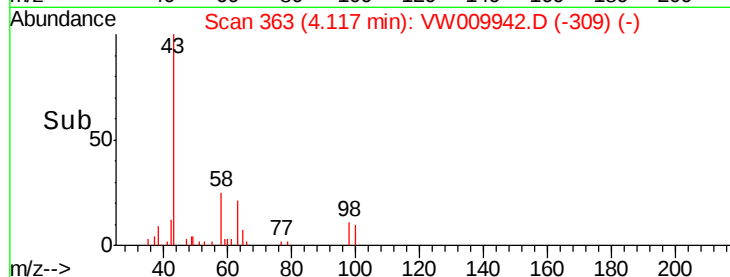
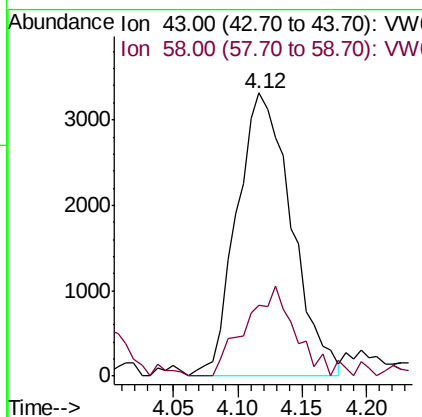
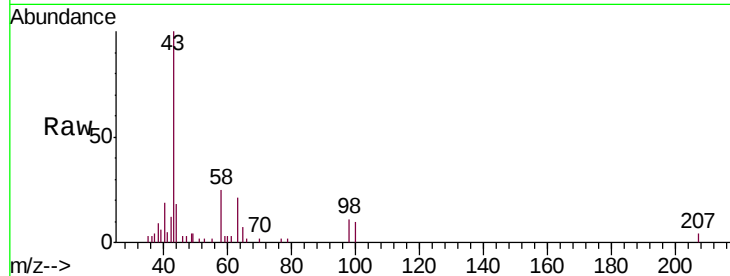




#13
Acetone
Concen: 5.329 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW009942.D
Acq: 12 Apr 2019 05:17

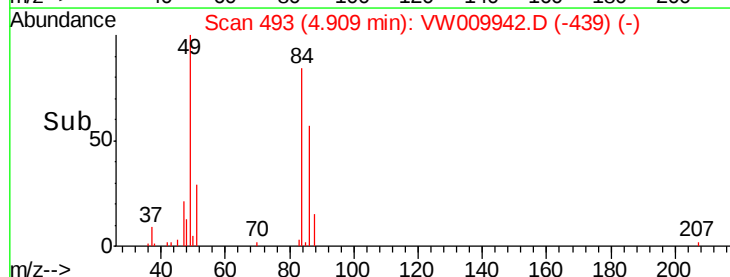
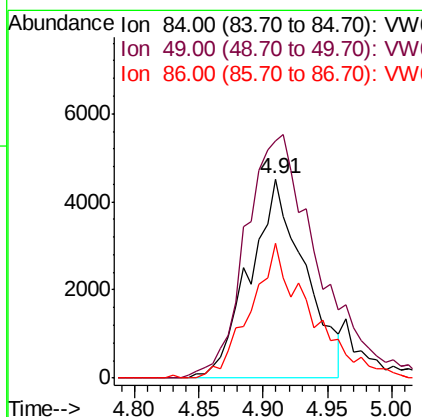
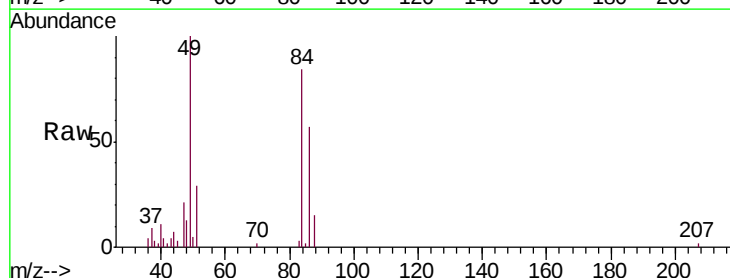
Instrument :
MSVOA_W
ClientSampled :
DB711

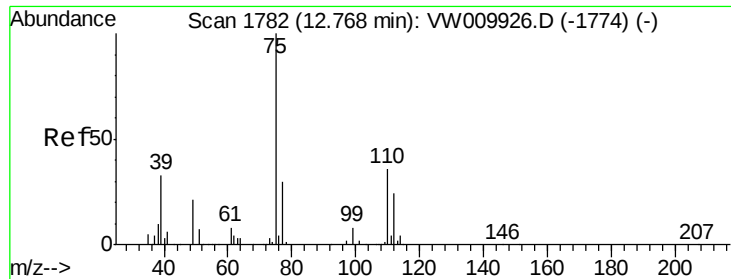
Tgt Ion: 43 Resp: 9765
Ion Ratio Lower Upper
43 100
58 24.4 0.0 53.0



#16
Methylene chloride
Concen: 1.898 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW009942.D
Acq: 12 Apr 2019 05:17

Tgt Ion: 84 Resp: 13473
Ion Ratio Lower Upper
84 100
49 119.4 98.3 182.5
86 67.6 46.4 86.2





#59

1,2,3-Trichloropropane

Concen: 5.070 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009942.D

Acq: 12 Apr 2019 05:17

Instrument :

MSVOA_W

ClientSampleId :

DB711

Tgt Ion: 75 Resp: 24870

Ion Ratio Lower Upper

75 100

77 39.2 26.2 39.2

