

Data File : VW004983.D
Acq On : 28 Aug 2018 14:01
Operator : SY/AP
Sample : J4634-19
Misc : 5.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3K4

Quant Time: Aug 29 04:24:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	633593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	711454	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	373517	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	252525	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
7) Chloroethane-d5	2.89	69	206635	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.08%
10) 1,1-Dichloroethene-d2	4.02	63	269480	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.09	46	113330	46.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.00%
24) Chloroform-d	7.65	84	351001	24.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	8.31	65	206554	27.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.08%
29) Benzene-d6	8.28	84	803324	21.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.80%
33) 1,2-Dichloropropane-d6	9.28	67	244654	22.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.00%
37) Toluene-d8	10.33	98	868914	22.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.64%
38) trans-1,3-Dichloropropene-	10.59	79	99467	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.00%
39) 2-Hexanone-d5	10.93	63	118815	44.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.20%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	247965	22.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	393063	26.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.80%

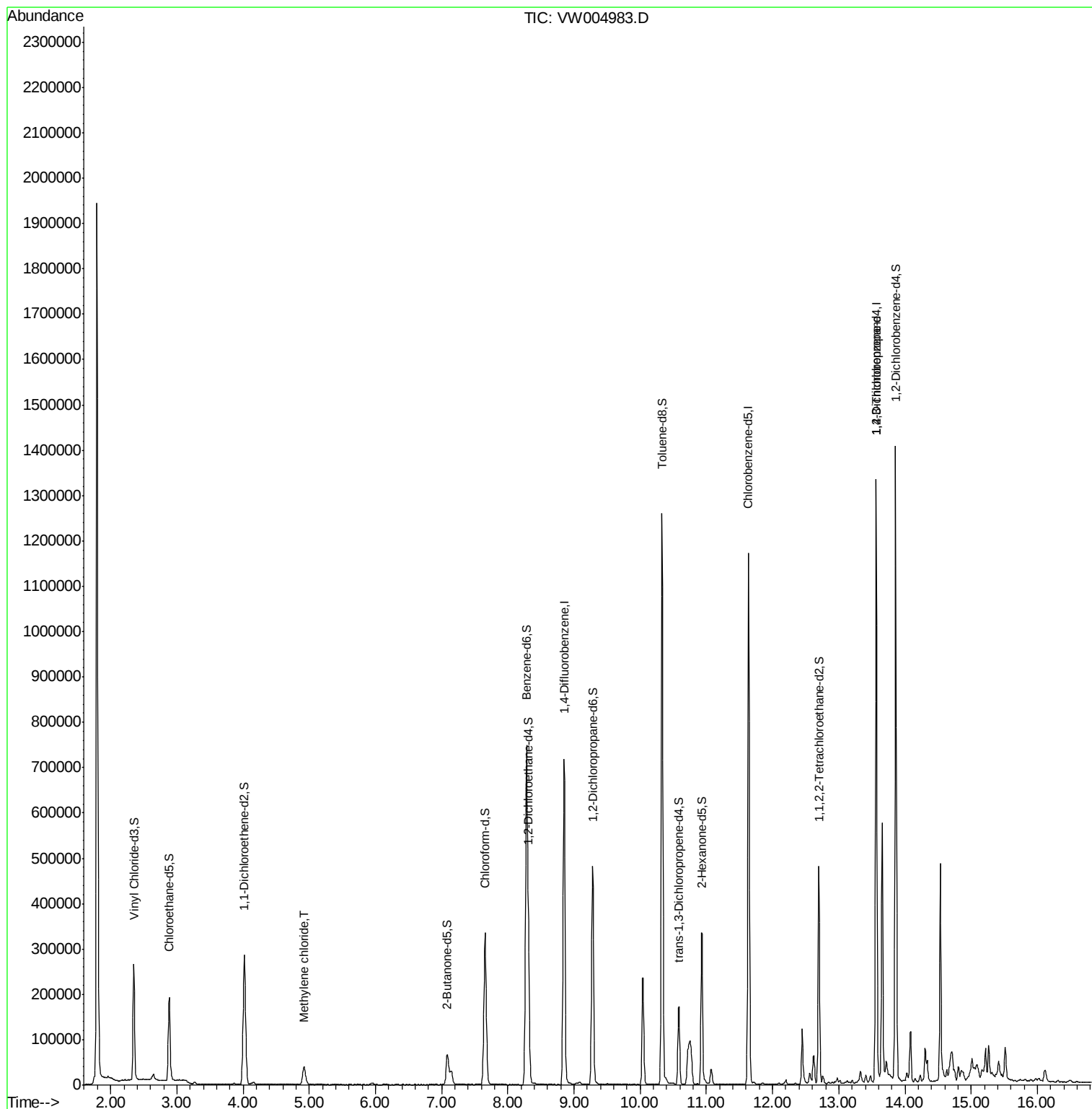
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	33039	2.689 ug/L	90
59) 1,2,3-Trichloropropane	13.56	75	40132	4.692 ug/L	92

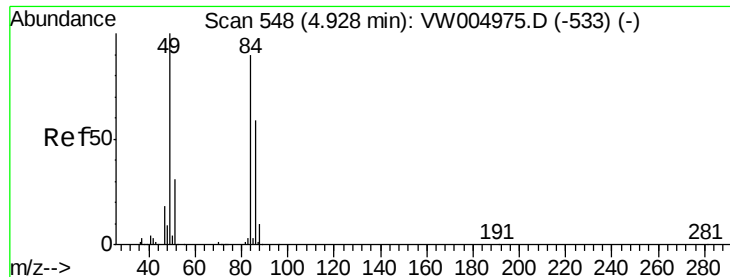
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW004983.D
Acq On : 28 Aug 2018 14:01
Operator : SY/AP
Sample : J4634-19
Misc : 5.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3K4

Quant Time: Aug 29 04:24:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

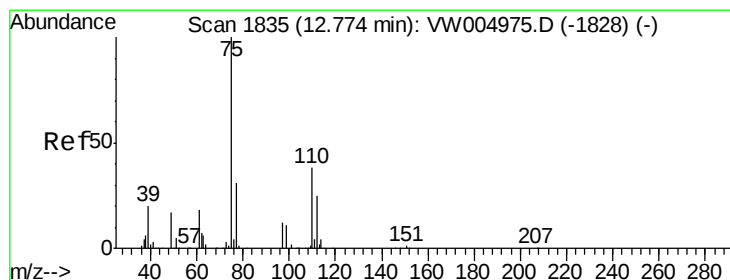
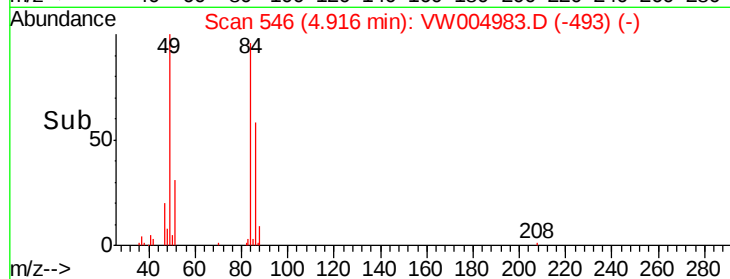
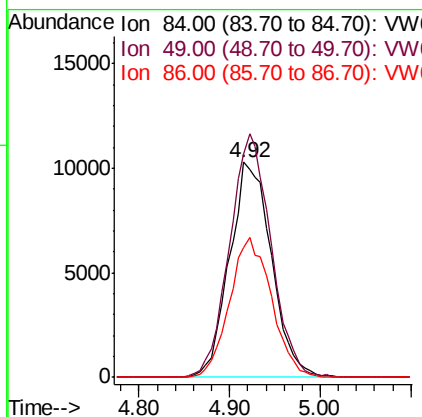
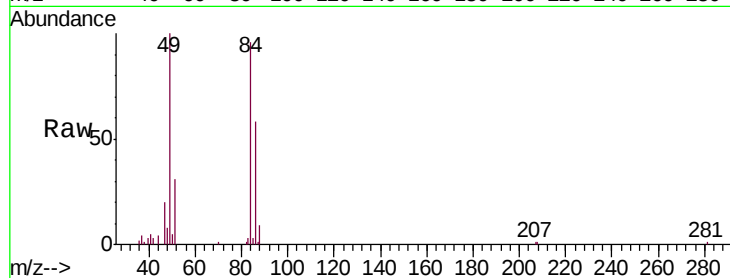




#16
Methylene chloride
Concen: 2.689 ug/L
RT: 4.92 min Scan# 546
Delta R.T. -0.01 min
Lab File: VW004983.D
Acq: 28 Aug 2018 14:01

Instrument :
MSVOA_W
ClientSampleId :
DB3K4

Tgt Ion: 84 Resp: 33039
Ion Ratio Lower Upper
84 100
49 103.7 83.8 155.6
86 60.2 42.6 79.0



#59
1,2,3-Trichloropropane
Concen: 4.692 ug/L
RT: 13.56 min Scan# 1964
Delta R.T. 0.79 min
Lab File: VW004983.D
Acq: 28 Aug 2018 14:01

Tgt Ion: 75 Resp: 40132
Ion Ratio Lower Upper
75 100
77 36.0 25.3 37.9

