

Data File : VW004435.D
Acq On : 03 Aug 2018 08:22
Operator : SY/AP
Sample : J4299-02
Misc : 5.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD9

Quant Time: Aug 09 05:10:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 09 02:02:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	865170	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	894092	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	369363	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	346593	32.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.84%
7) Chloroethane-d5	2.89	69	276116	30.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.00%
10) 1,1-Dichloroethene-d2	4.01	63	478742	21.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.64%
20) 2-Butanone-d5	7.09	46	212319	44.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.50%
24) Chloroform-d	7.65	84	640640	27.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	8.31	65	367926	28.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.72%
29) Benzene-d6	8.27	84	1234688	25.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.84%
33) 1,2-Dichloropropane-d6	9.28	67	411843	26.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.96%
37) Toluene-d8	10.33	98	1084191	25.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.44%
38) trans-1,3-Dichloropropene-	10.59	79	147463	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.28%
39) 2-Hexanone-d5	10.93	63	160822	42.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.00%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	398390	23.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	414815	29.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.60%

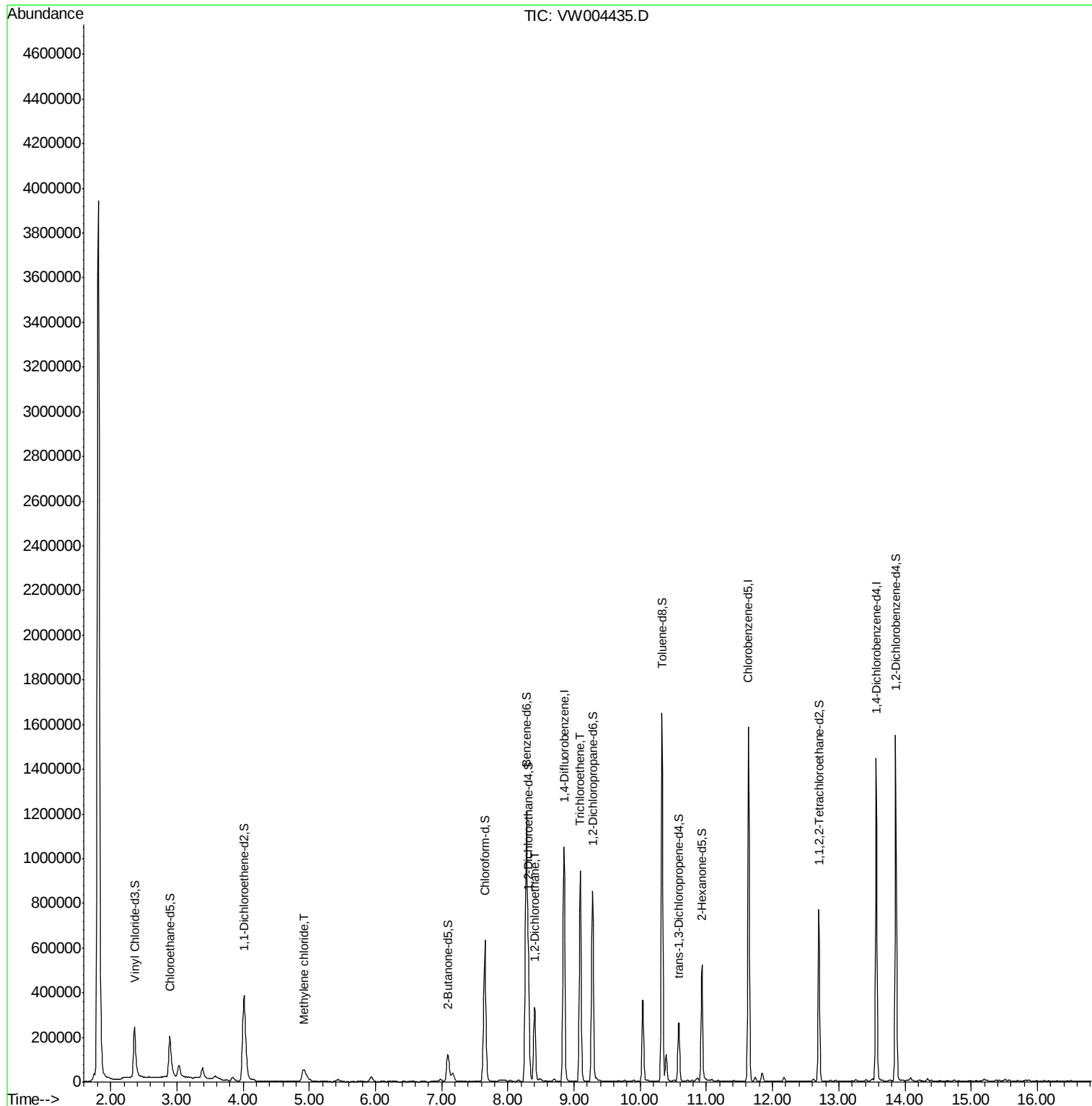
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	45468	2.646	ug/L	98
27) 1,2-Dichloroethane	8.40	62	294288	18.435	ug/L	98
35) Trichloroethene	9.09	95	342750	24.719	ug/L	99

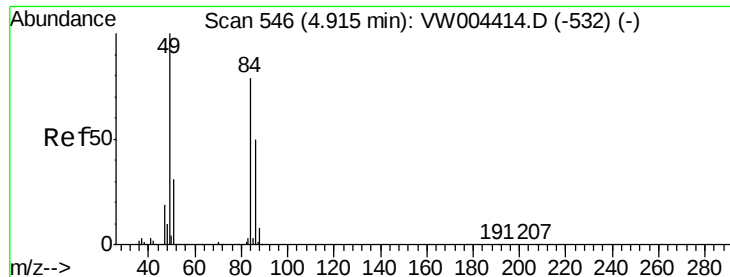
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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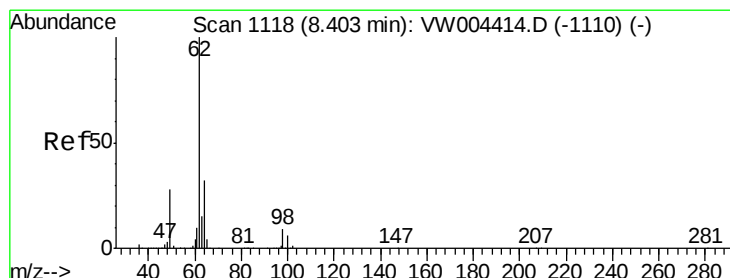
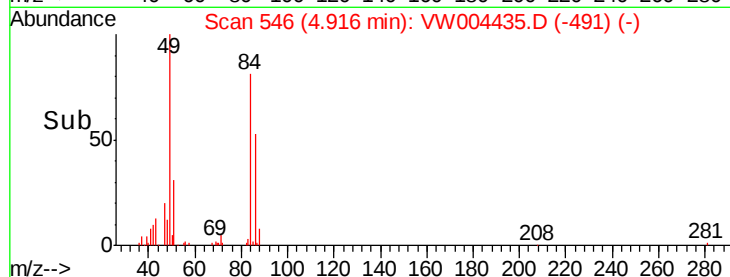
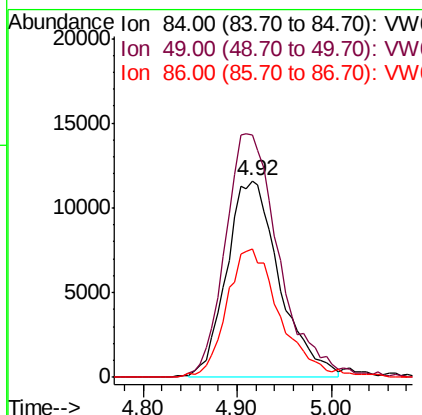
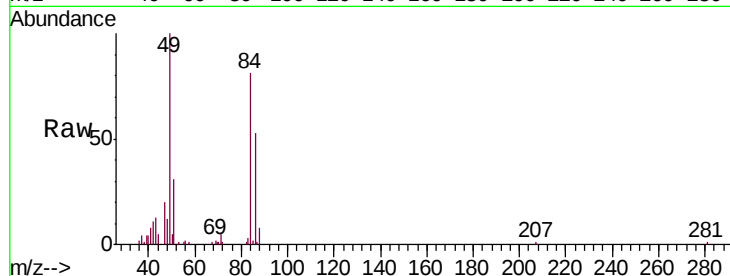




#16
Methylene chloride
Concen: 2.646 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004435.D
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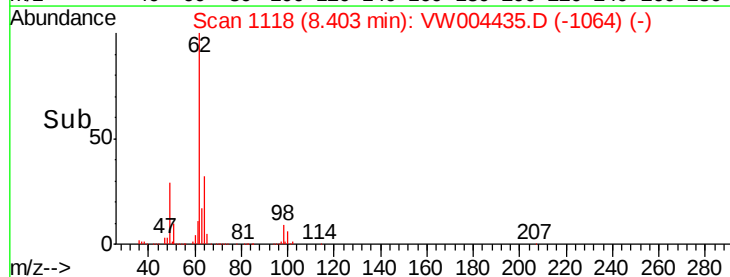
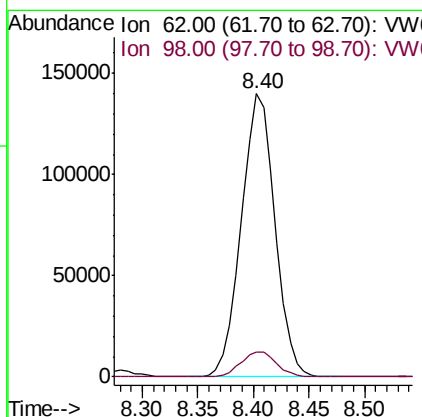
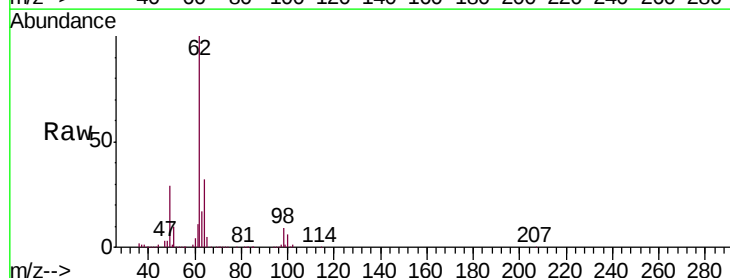
Instrument :
MSVOA_W
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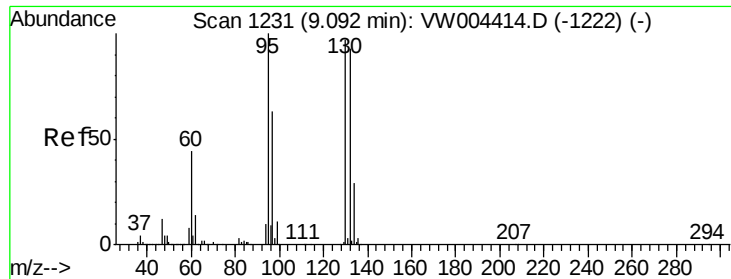
Tgt Ion: 84 Resp: 45468
Ion Ratio Lower Upper
84 100
49 123.5 86.0 159.6
86 65.6 43.5 80.9



#27
1,2-Dichloroethane
Concen: 18.435 ug/L
RT: 8.40 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VW004435.D
Acq: 03 Aug 2018 08:22

Tgt Ion: 62 Resp: 294288
Ion Ratio Lower Upper
62 100
98 8.6 7.6 11.4





#35
 Trichloroethene
 Concen: 24.719 ug/L
 RT: 9.09 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: VW004435.D
 Acq: 03 Aug 2018 08:22

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD9

Tgt Ion:	95	Resp:	342750
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.9	83.5
132	94.7	67.6	125.6
130	97.6	69.1	128.3

