

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
 Data File : VV008243.D
 Acq On : 10 Oct 2018 19:52
 Operator : SY/MD
 Sample : J5315-09 50X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JA0

Quant Time: Oct 11 03:33:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 11 01:57:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85796	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84383	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35714	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19307	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.59	69	17790	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.13	63	28997	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	3.98	46	71886	56.74	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.48%
24) Chloroform-d	4.41	84	50291	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.09	65	25737	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.10	84	92462	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.13	67	31477	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.36	98	76614	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	7.67	79	9794	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.14	63	41681	43.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21703	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	32472	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

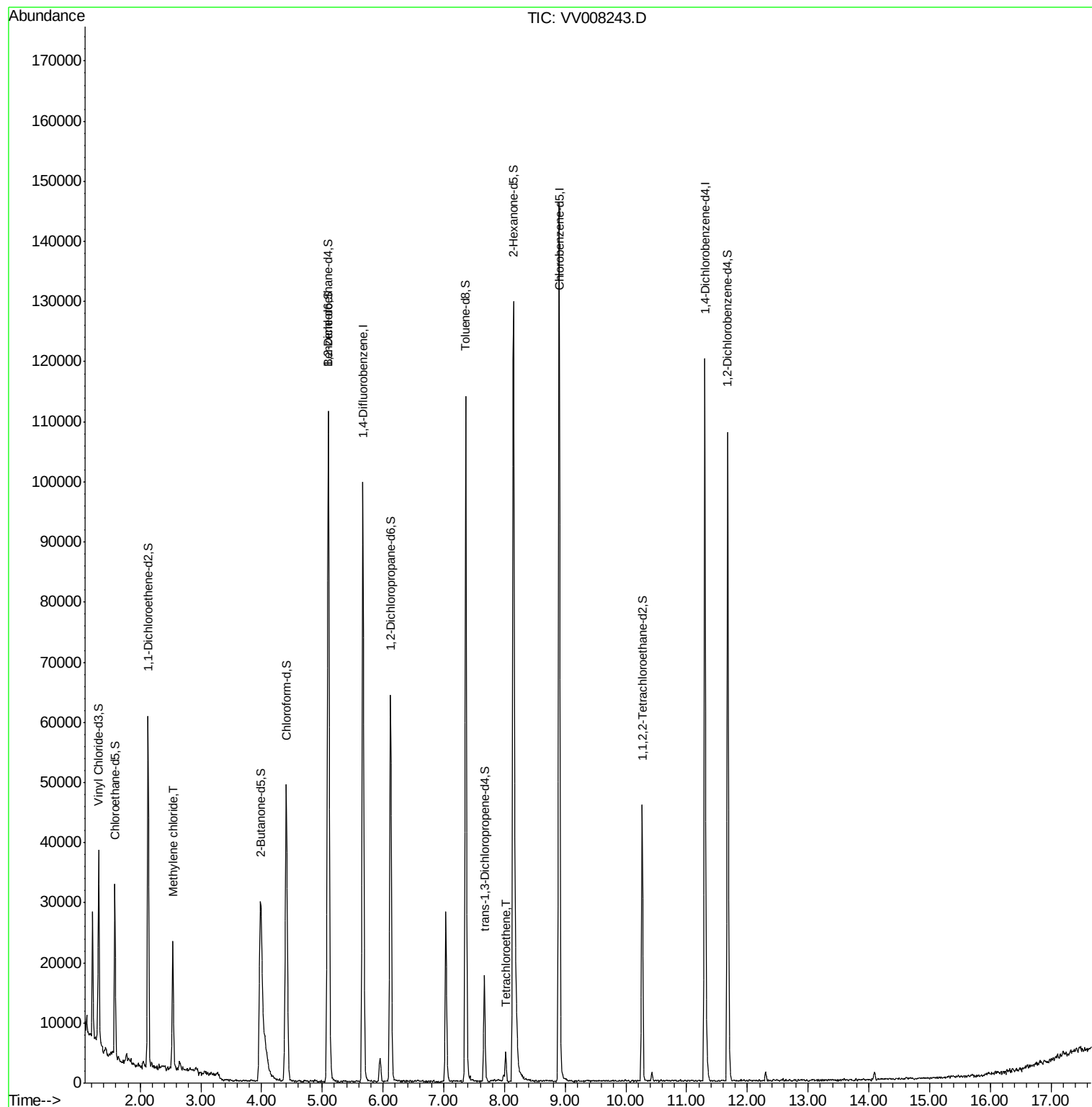
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	8454	1.50	ug/L	96
47) Tetrachloroethene	8.02	164	1170	0.21	ug/L	92

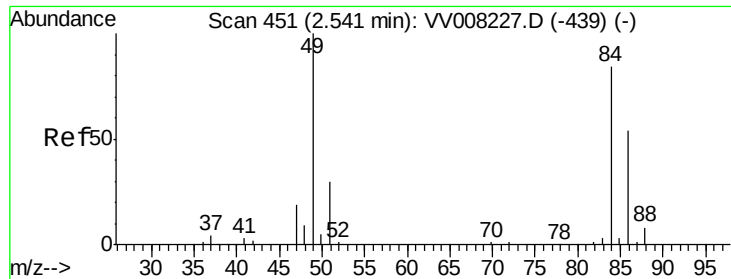
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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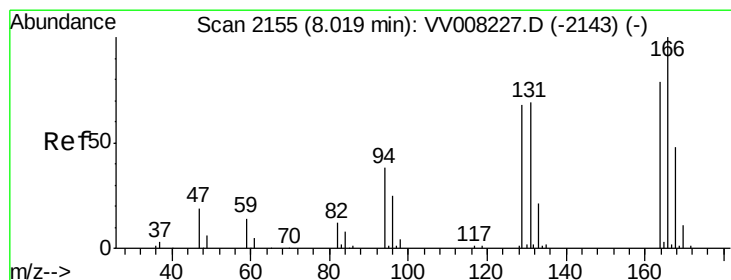
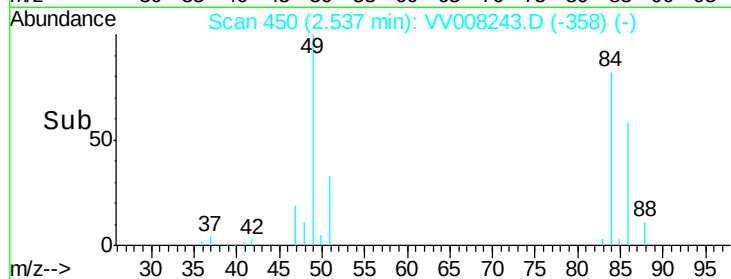
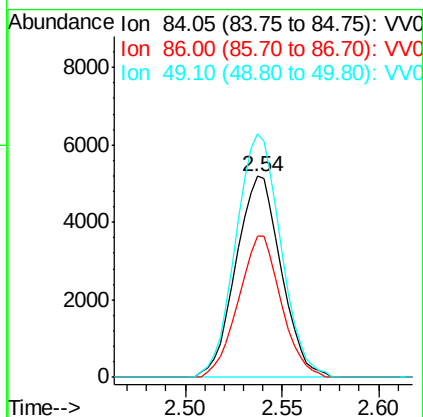
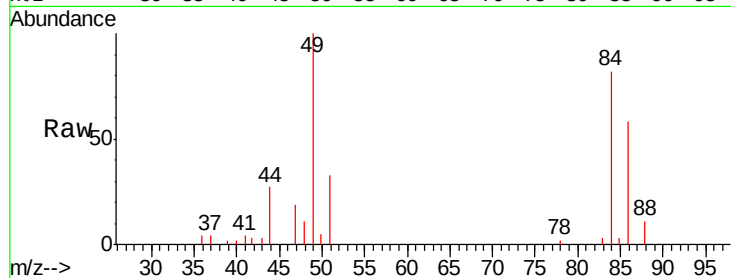




#16
Methylene chloride
Concen: 1.50 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008243.D
Acq: 10 Oct 2018 19:52

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Tgt Ion: 84 Resp: 8454
Ion Ratio Lower Upper
84 100
86 70.3 45.3 84.1
49 121.3 83.0 154.1



#47
Tetrachloroethene
Concen: 0.21 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008243.D
Acq: 10 Oct 2018 19:52

Tgt Ion: 164 Resp: 1170
Ion Ratio Lower Upper
164 100
129 82.7 62.2 115.4
131 76.5 60.5 112.5
166 138.9 92.1 171.1

