

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007179.D
 Acq On : 24 Aug 2018 19:47
 Operator : SY/MD
 Sample : J4599-17
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:15:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	667074	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	656108	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	261834	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	212879	45.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.86%
7) Chloroethane-d5	1.58	69	176564	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.94%
11) 1,1-Dichloroethene-d2	2.13	63	291262	35.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.46%
21) 2-Butanone-d5	3.96	46	335126	95.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.97%
24) Chloroform-d	4.41	84	416432	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
26) 1,2-Dichloroethane-d4	5.09	65	265148	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
32) Benzene-d6	5.11	84	864770	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	287674	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.06%
41) Toluene-d8	7.37	98	702485	42.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.62%
43) trans-1,3-Dichloropropene-	7.67	79	111064	41.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.10%
47) 2-Hexanone-d5	8.14	63	144296	74.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.77%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	374810	46.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	269708	49.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.70%

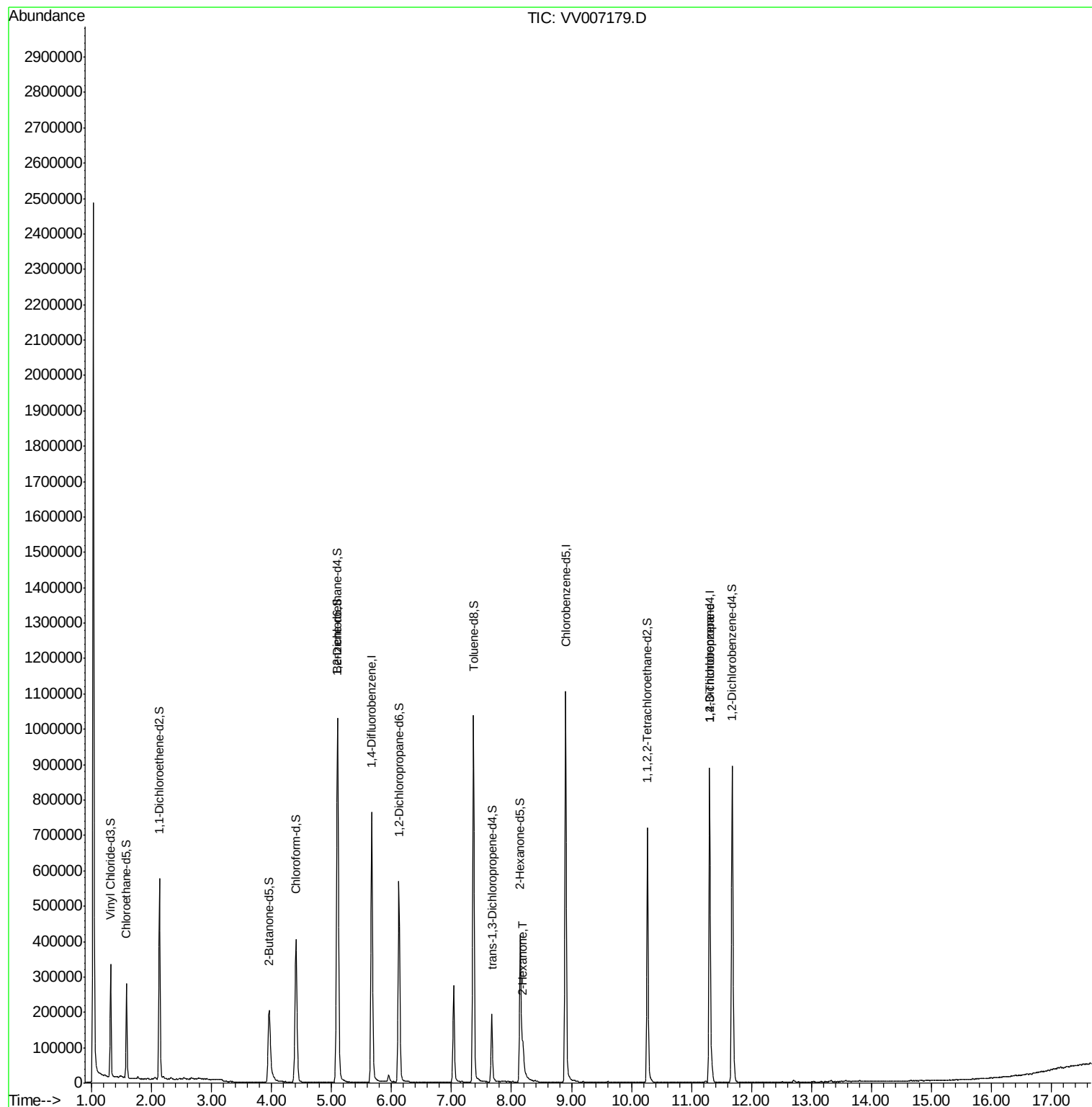
Target Compounds				Ovalue
48) 2-Hexanone	8.20	43	41930	8.449 ug/L # 86
59) 1,2,3-Trichloropropane	11.30	75	31094	4.704 ug/L 92

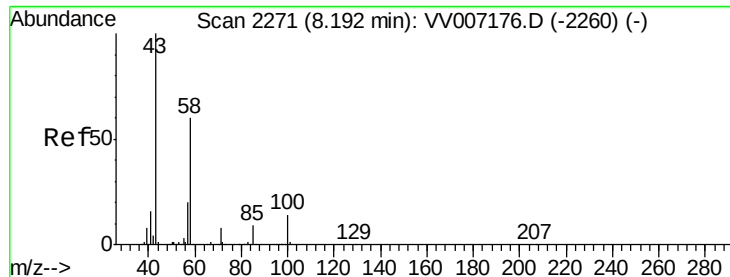
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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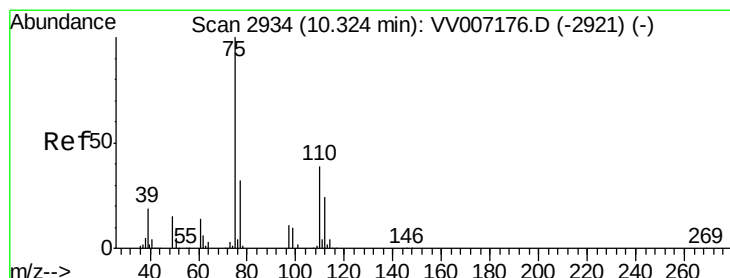
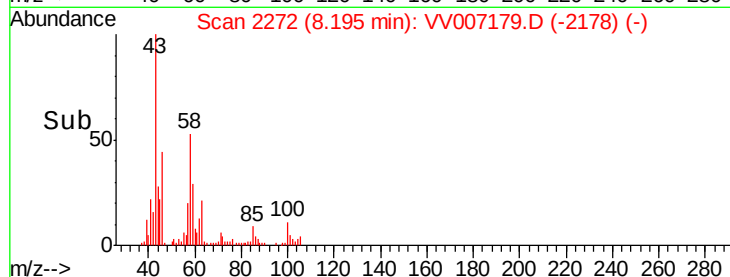
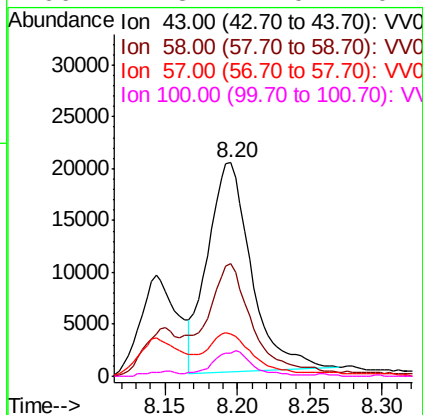
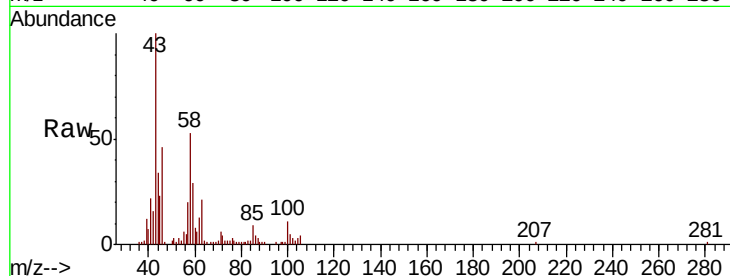




#48
 2-Hexanone
 Concen: 8.449 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV007179.D
 Acq: 24 Aug 2018 19:47

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 41930
 Ion Ratio Lower Upper
 43 100
 58 44.9 47.3 70.9#
 57 18.6 16.5 24.7
 100 11.3 11.0 16.4



#59
 1,2,3-Trichloropropane
 Concen: 4.704 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.98 min
 Lab File: VV007179.D
 Acq: 24 Aug 2018 19:47

Tgt Ion: 75 Resp: 31094
 Ion Ratio Lower Upper
 75 100
 77 35.3 24.6 37.0

