

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007146.D
 Acq On : 23 Aug 2018 18:04
 Operator : SY/MD
 Sample : J4599-20
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBN4

Quant Time: Aug 24 02:11:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:07:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	511944	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	470507	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	165538	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	142765	44.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.74%
7) Chloroethane-d5	1.57	69	123839	59.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.70%
11) 1,1-Dichloroethene-d2	2.13	63	204708	34.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.72%
21) 2-Butanone-d5	3.96	46	269798	98.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.53%
24) Chloroform-d	4.41	84	325994	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
26) 1,2-Dichloroethane-d4	5.09	65	208168	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
32) Benzene-d6	5.10	84	657182	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
36) 1,2-Dichloropropane-d6	6.13	67	220214	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.82%
41) Toluene-d8	7.37	98	500081	43.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.94%
43) trans-1,3-Dichloropropene-	7.67	79	83053	44.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.68%
47) 2-Hexanone-d5	8.14	63	114683	74.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	282116	44.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	174575	52.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.90%

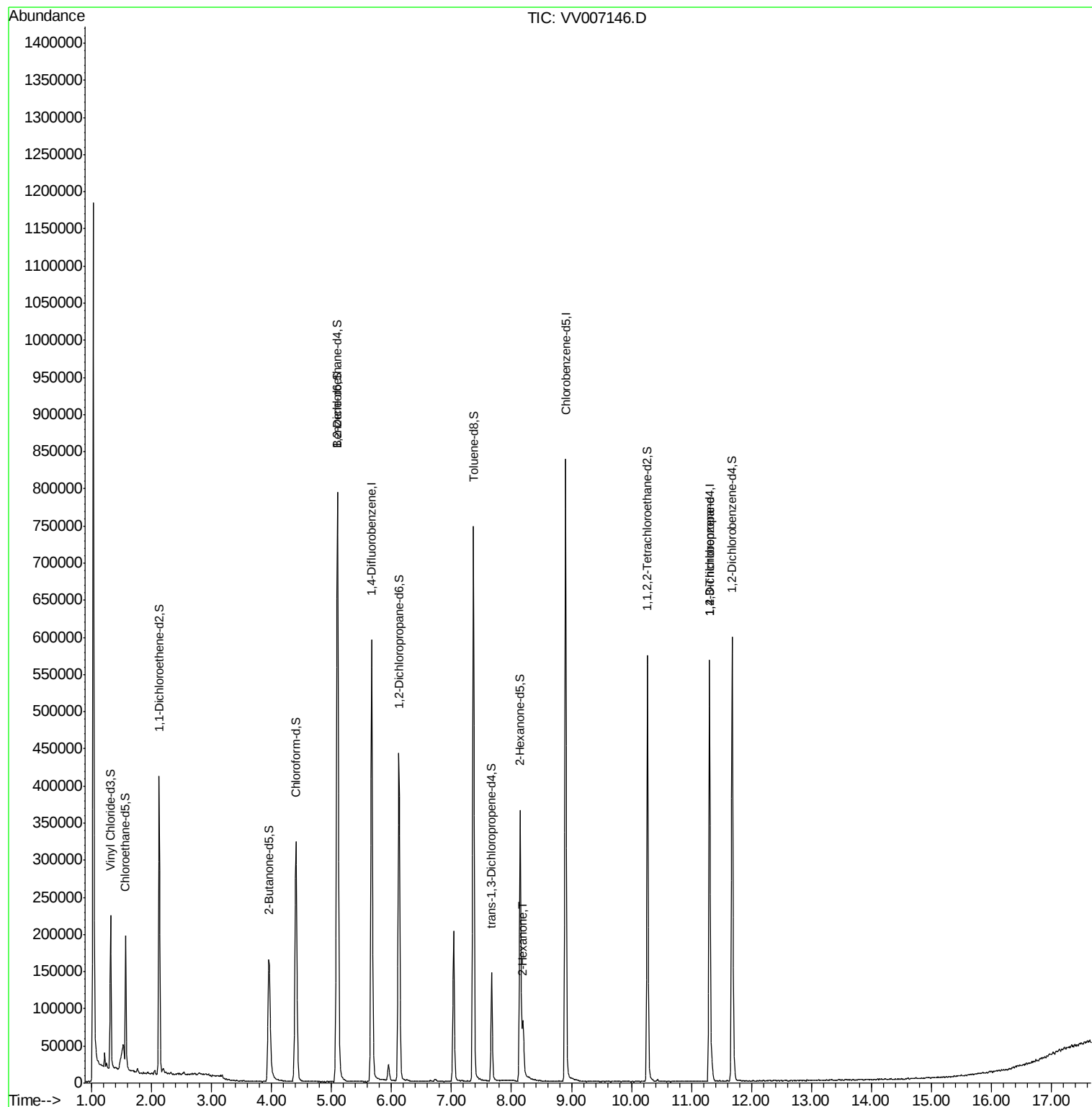
Target Compounds					Qvalue
48) 2-Hexanone	8.20	43	40257	9.519 ug/L #	91
59) 1,2,3-Trichloropropane	11.30	75	19628	3.532 ug/L	92

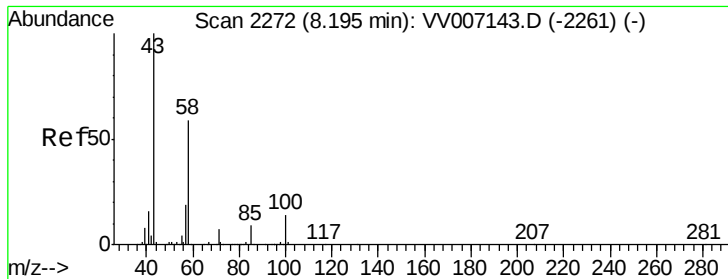
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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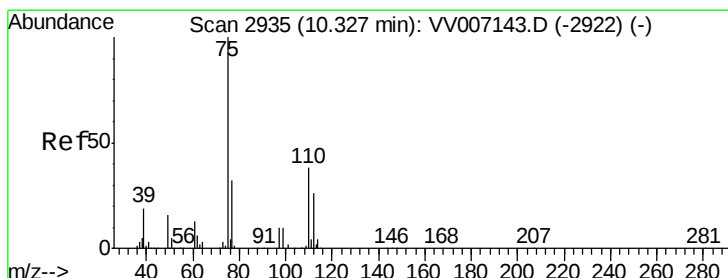
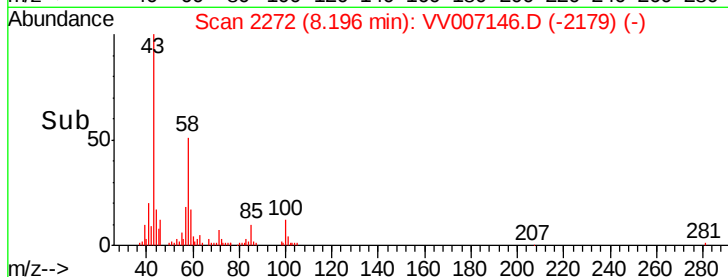
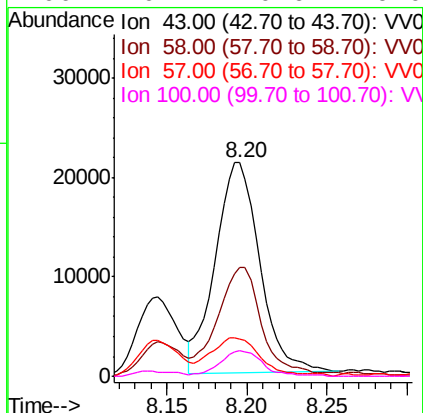
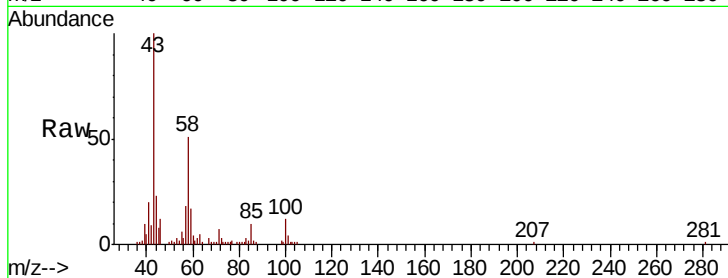




#48
2-Hexanone
Concen: 9.519 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 40257
Ion Ratio Lower Upper
43 100
58 52.0 47.9 71.9
57 17.8 15.8 23.8
100 10.2 10.6 16.0#



#59
1,2,3-Trichloropropane
Concen: 3.532 ug/L
RT: 11.30 min Scan# 3237
Delta R.T. 0.97 min
Lab File: VV007146.D
Acq: 23 Aug 2018 18:04

Tgt Ion: 75 Resp: 19628
Ion Ratio Lower Upper
75 100
77 36.6 25.8 38.8

