

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007331.D
 Acq On : 01 Sep 2018 04:07
 Operator : SY/MD
 Sample : J4695-17 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGB1

Quant Time: Sep 01 04:32:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:00:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	622829	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	594329	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	216593	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	192347	51.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.20%
7) Chloroethane-d5	1.58	69	122048	51.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	260084	37.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.44%
21) 2-Butanone-d5	3.97	46	272561	89.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.55%
24) Chloroform-d	4.41	84	379968	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
26) 1,2-Dichloroethane-d4	5.09	65	236194	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
32) Benzene-d6	5.11	84	772193	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
36) 1,2-Dichloropropane-d6	6.12	67	254839	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.24%
41) Toluene-d8	7.37	98	630840	44.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.34%
43) trans-1,3-Dichloropropene-	7.67	79	98480	41.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.38%
47) 2-Hexanone-d5	8.15	63	175275	88.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.83%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	326780	45.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	223702	51.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.82%

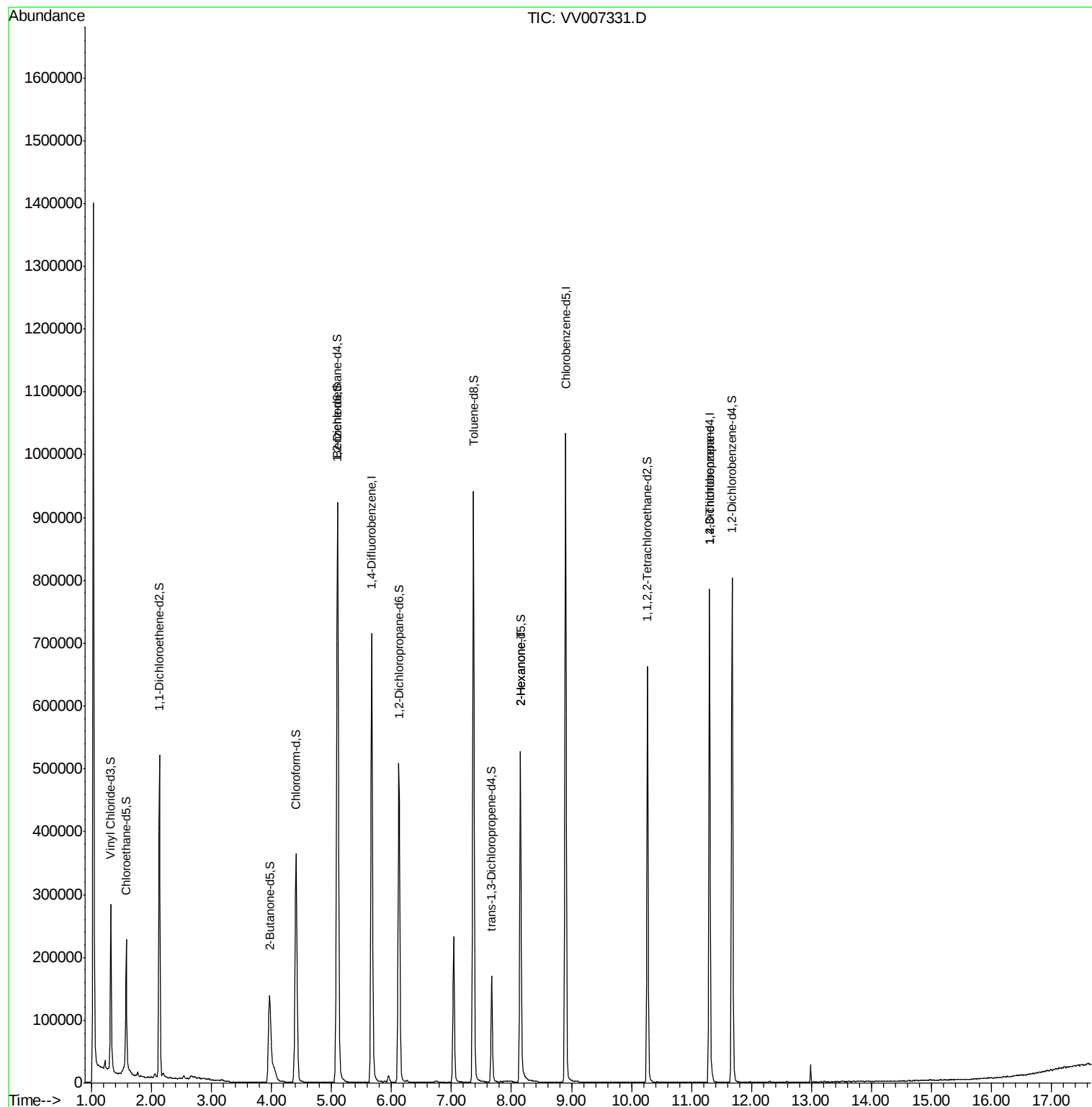
Target Compounds					Qvalue
48) 2-Hexanone	8.15	43	22262	4.962 ug/L #	76
59) 1,2,3-Trichloropropane	11.30	75	24745	4.291 ug/L	90

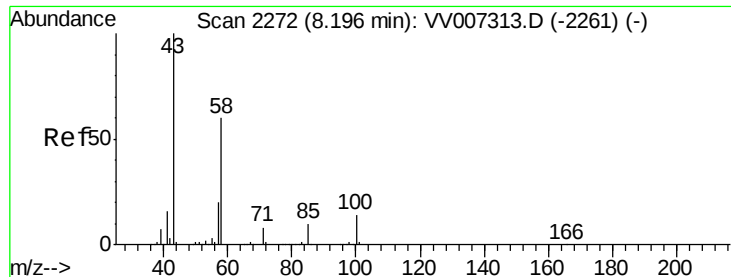
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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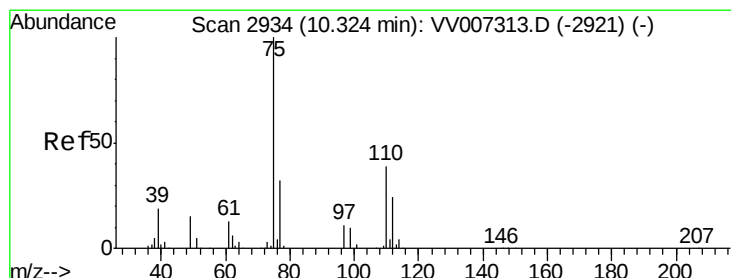
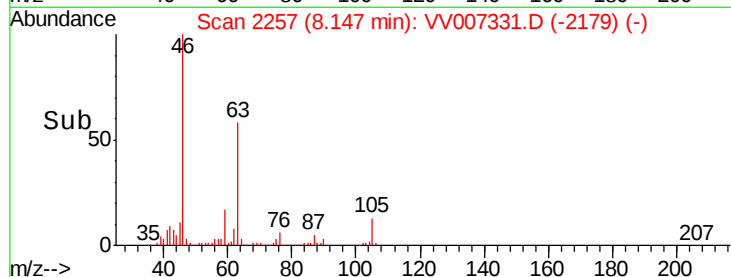
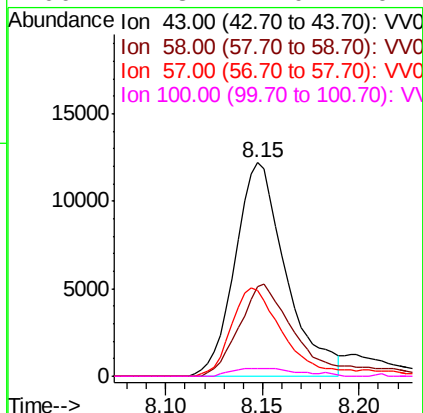
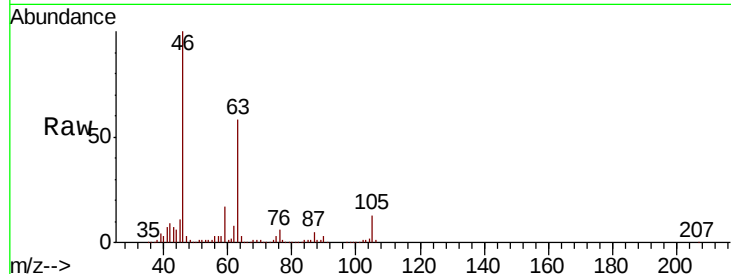




#48
 2-Hexanone
 Concen: 4.962 ug/L
 RT: 8.15 min Scan# 2257
 Delta R.T. -0.05 min
 Lab File: VV007331.D
 Acq: 01 Sep 2018 04:07

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Tgt Ion: 43 Resp: 22262
 Ion Ratio Lower Upper
 43 100
 58 48.0 48.2 72.4#
 57 42.1 15.9 23.9#
 100 4.3 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 4.291 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.98 min
 Lab File: VV007331.D
 Acq: 01 Sep 2018 04:07

Tgt Ion: 75 Resp: 24745
 Ion Ratio Lower Upper
 75 100
 77 37.8 25.9 38.9

