

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019714.D
 Acq On : 18 Dec 2020 23:19
 Operator : SY/MD
 Sample : L5131-02 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H02

Quant Time: Dec 19 07:01:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 07:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	565696	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	531016	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	237205	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	166389	41.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.04%
7) Chloroethane-d5	1.57	69	149087	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.11	63	250289	33.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.48%
21) 2-Butanone-d5	3.89	46	308576	139.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	139.95%#
24) Chloroform-d	4.35	84	356170	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
26) 1,2-Dichloroethane-d4	5.04	65	251409	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.24%
32) Benzene-d6	5.05	84	694175	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
36) 1,2-Dichloropropane-d6	6.07	67	229572	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.50%
41) Toluene-d8	7.32	98	590034	46.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.54%
43) trans-1,3-Dichloropropene-	7.62	79	108331	42.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.86%
47) 2-Hexanone-d5	8.09	63	201435	115.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.69%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	295841	49.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.63	152	225014	50.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.50%

Target Compounds

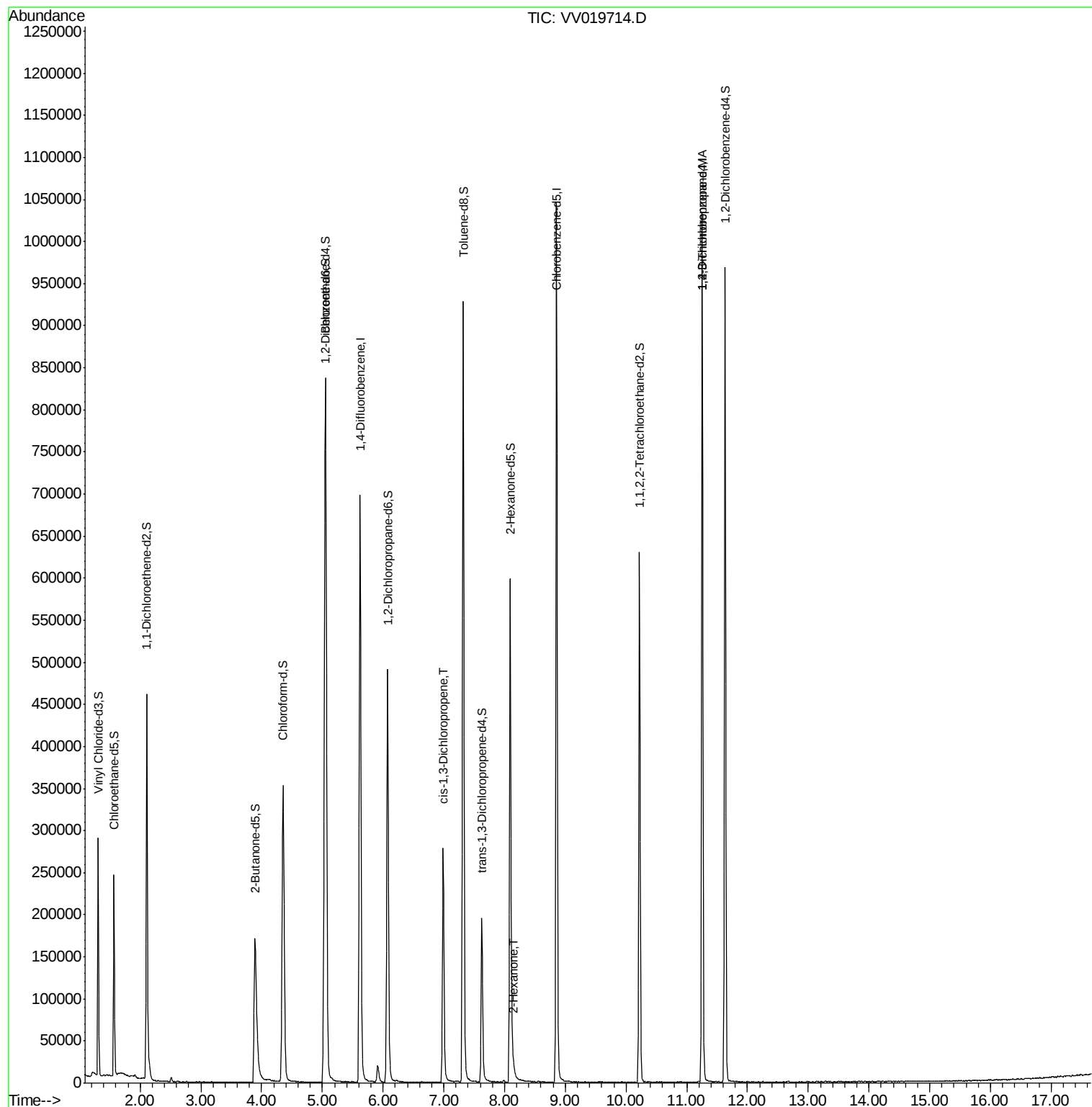
					Ovalue
39) cis-1,3-Dichloropropene	6.99	75	7171	1.065 ug/L #	77
48) 2-Hexanone	8.15	43	7326	1.651 ug/L #	71
59) 1,2,3-Trichloropropane	11.25	75	33785	6.702 ug/L	92

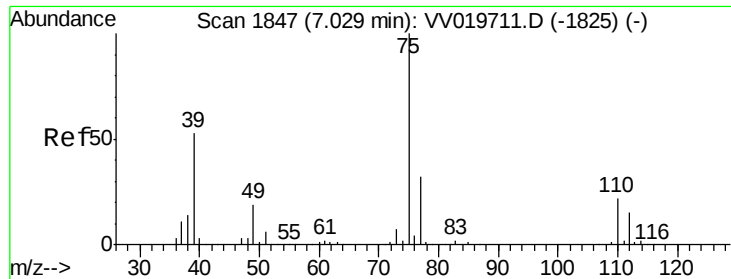
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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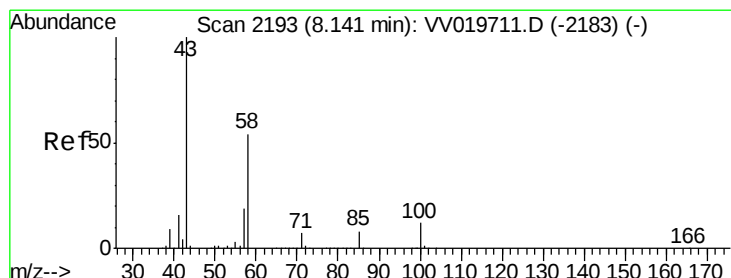
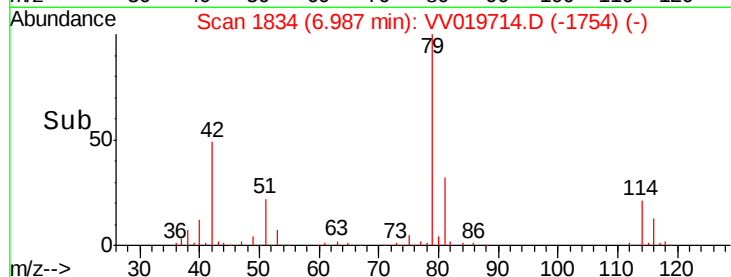
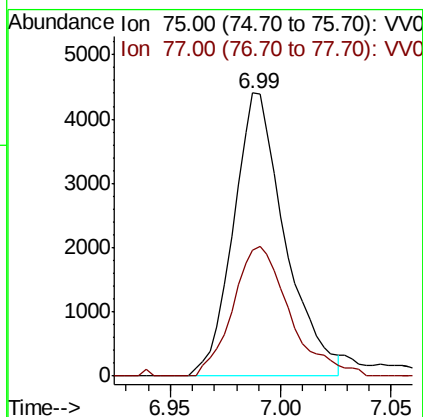
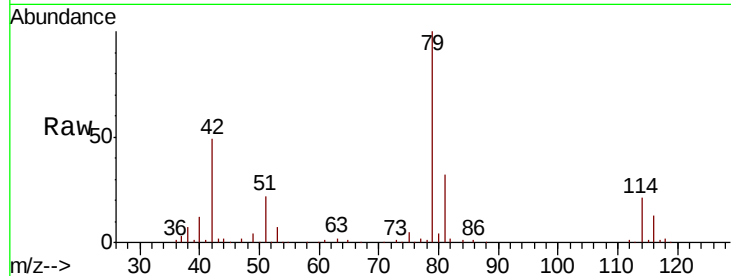




#39
 cis-1,3-Dichloropropene
 Concen: 1.065 ug/L
 RT: 6.99 min Scan# 1834
 Delta R.T. -0.04 min
 Lab File: VV019714.D
 Acq: 18 Dec 2020 23:19

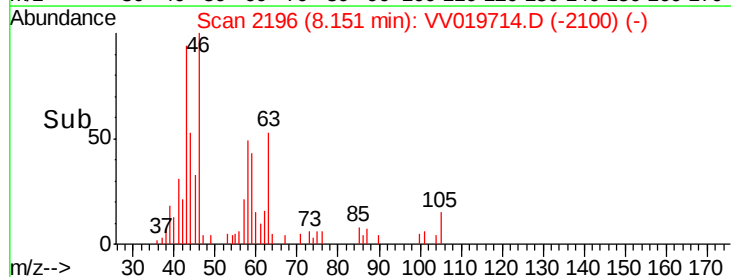
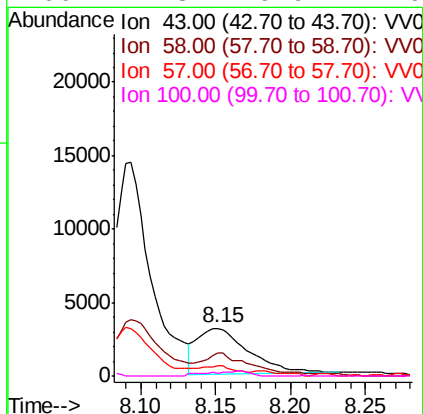
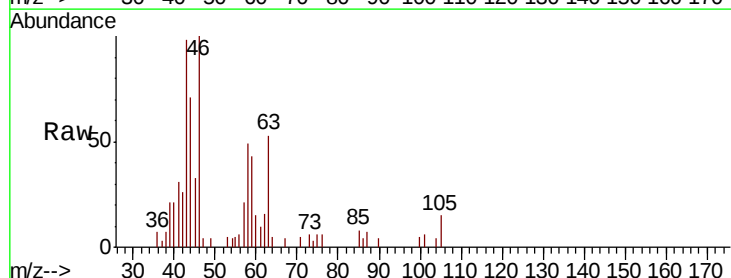
Instrument :
 MSVOA_V
 ClientSampled :
 F4H02

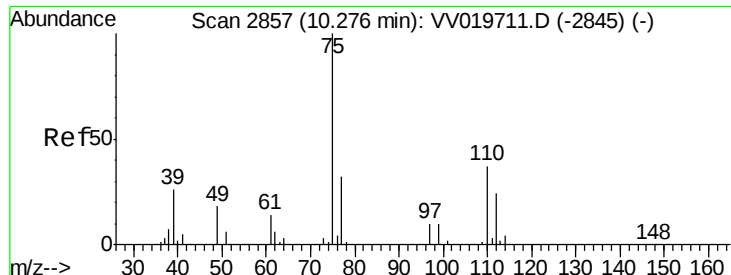
Tot Ion: 75 Resp: 7171
 Ion Ratio Lower Upper
 75 100
 77 44.7 22.4 41.6#



#48
 2-Hexanone
 Concen: 1.651 ug/L
 RT: 8.15 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: VV019714.D
 Acq: 18 Dec 2020 23:19

Tgt Ion: 43 Resp: 7326
 Ion Ratio Lower Upper
 43 100
 58 35.9 44.4 66.6#
 57 4.5 15.7 23.5#
 100 1.3 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.702 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019714.D

Acq: 18 Dec 2020 23:19

Instrument :

MSVOA_V

ClientSampleId :

F4H02

Tot Ion: 75 Resp: 33785

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.8

