

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019715.D
 Acq On : 18 Dec 2020 23:43
 Operator : SY/MD
 Sample : L5131-03 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H03

Quant Time: Dec 19 07:01:23 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	552351	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	513881	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	230935	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	163607	41.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.62%
7) Chloroethane-d5	1.57	69	148057	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.78%
11) 1,1-Dichloroethene-d2	2.11	63	246906	33.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.18%
21) 2-Butanone-d5	3.89	46	303635	141.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	141.04%#
24) Chloroform-d	4.35	84	348598	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
26) 1,2-Dichloroethane-d4	5.04	65	245857	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.40%
32) Benzene-d6	5.05	84	679393	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.14%
36) 1,2-Dichloropropane-d6	6.07	67	225923	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.24%
41) Toluene-d8	7.32	98	585441	47.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.88%
43) trans-1,3-Dichloropropene-	7.62	79	106478	43.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.20%
47) 2-Hexanone-d5	8.09	63	201723	119.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.72%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	291476	50.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.38%
64) 1,2-Dichlorobenzene-d4	11.63	152	221219	51.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.50%

Target Compounds

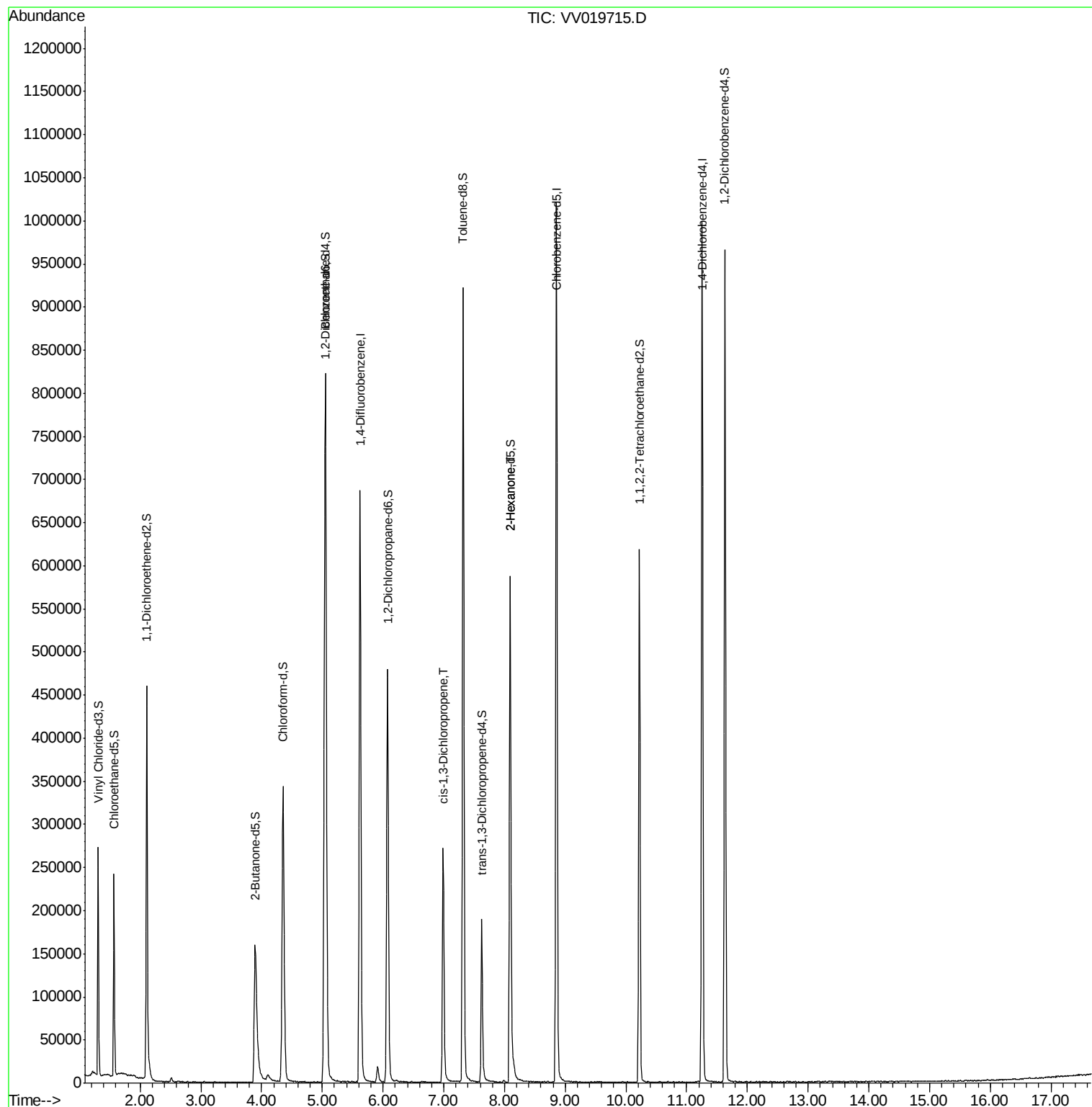
					Ovalue
39) cis-1,3-Dichloropropene	6.99	75	6889	1.058 ug/L #	73
48) 2-Hexanone	8.09	43	25497	5.938 ug/L #	73

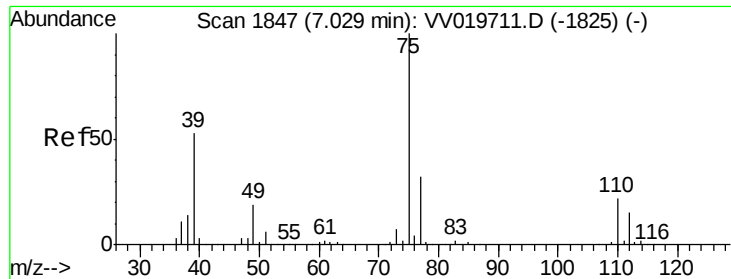
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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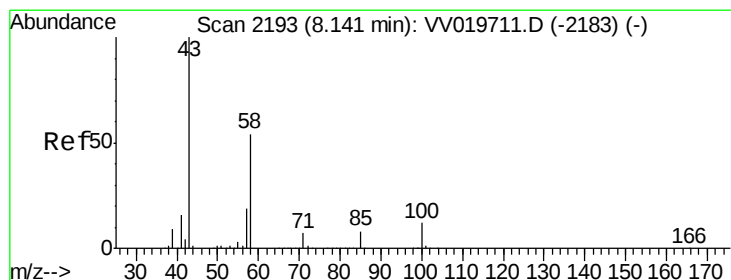
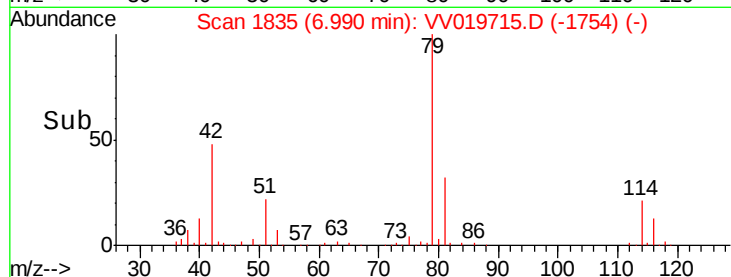
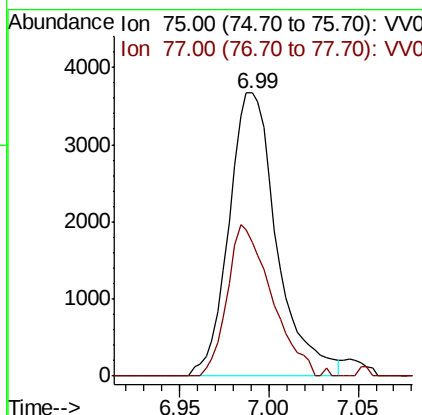
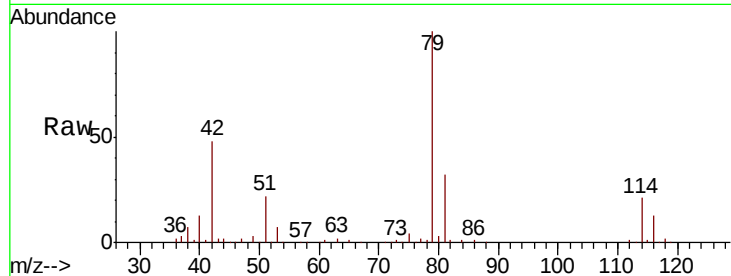




#39
 cis-1,3-Dichloropropene
 Concen: 1.058 ug/L
 RT: 6.99 min Scan# 1835
 Delta R.T. -0.04 min
 Lab File: VV019715.D
 Acq: 18 Dec 2020 23:43

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H03

Tot Ion: 75 Resp: 6889
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.4 41.6#



#48
 2-Hexanone
 Concen: 5.938 ug/L
 RT: 8.09 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: VV019715.D
 Acq: 18 Dec 2020 23:43

Tgt Ion: 43 Resp: 25497
 Ion Ratio Lower Upper
 43 100
 58 31.8 44.4 66.6#
 57 23.2 15.7 23.5
 100 0.0 9.9 14.9#

