

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019016.D
 Acq On : 20 Oct 2020 15:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 21 06:10:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	312784	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	283950	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142605	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73983	28.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.48%#
7) Chloroethane-d5	1.58	69	78322	38.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.78%
11) 1,1-Dichloroethene-d2	2.12	63	135397	27.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.72%#
21) 2-Butanone-d5	3.91	46	147556	82.22	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.22%
24) Chloroform-d	4.38	84	176624	38.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.36%
26) 1,2-Dichloroethane-d4	5.06	65	131885	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.90%
32) Benzene-d6	5.08	84	340153	41.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.06%
36) 1,2-Dichloropropane-d6	6.09	67	126691	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.60%
41) Toluene-d8	7.34	98	289028	38.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.74%#
43) trans-1,3-Dichloropropene-	7.64	79	50710	39.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.28%
47) 2-Hexanone-d5	8.11	63	77772	78.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.99%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	124395	40.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	125445	43.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.48%

Target Compounds

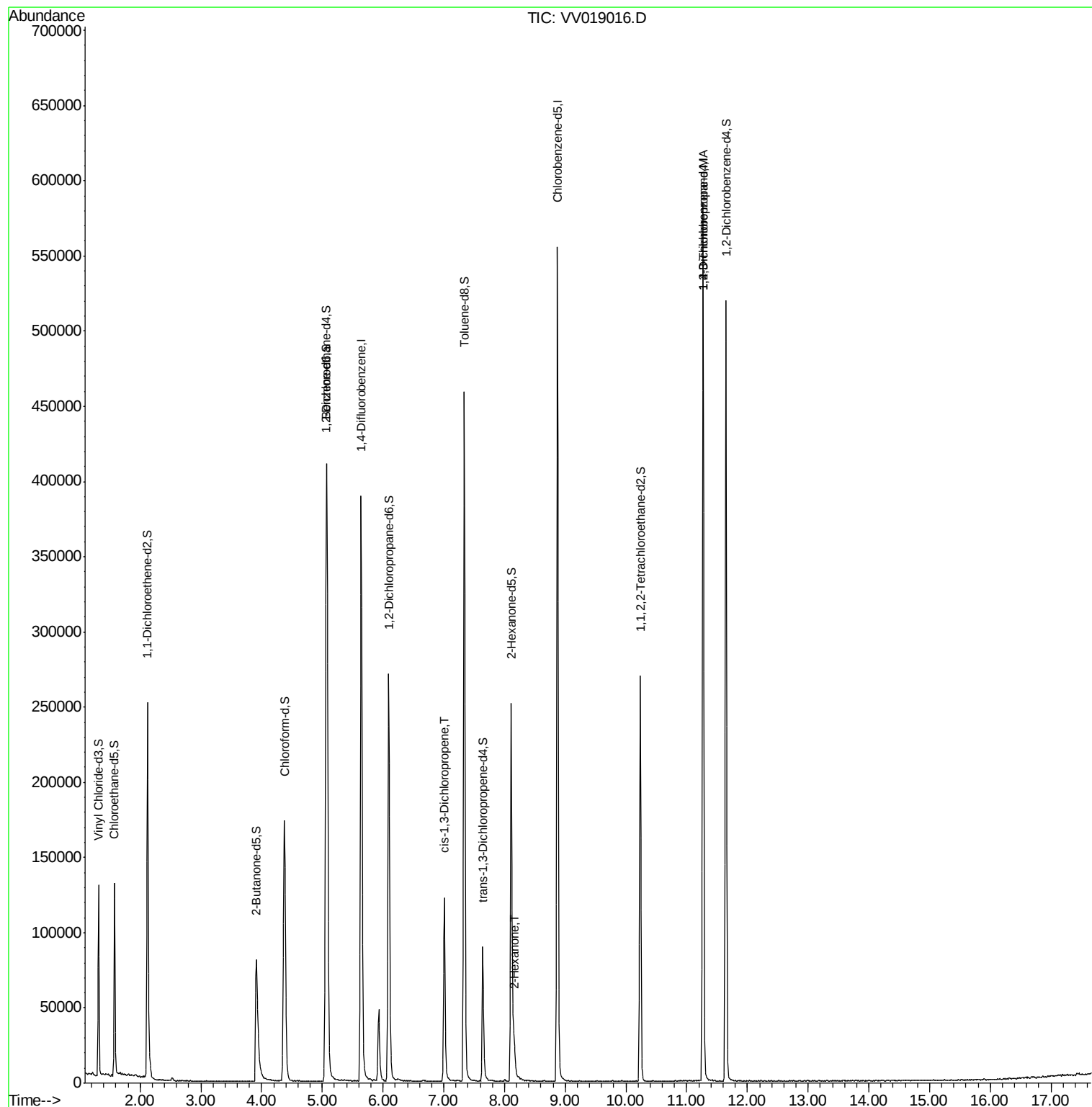
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3342	0.955 ug/L #	77
48) 2-Hexanone	8.16	43	13498	5.298 ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	17979	6.374 ug/L	92

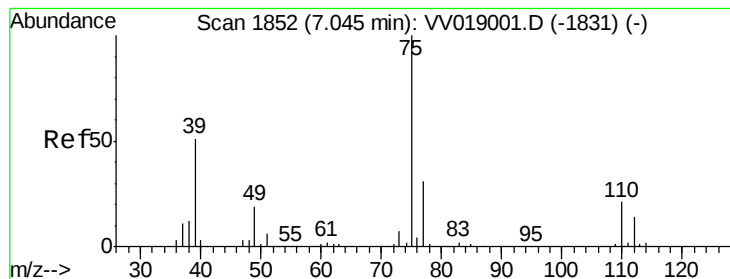
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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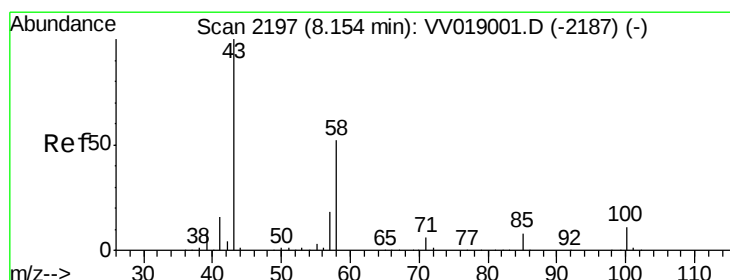
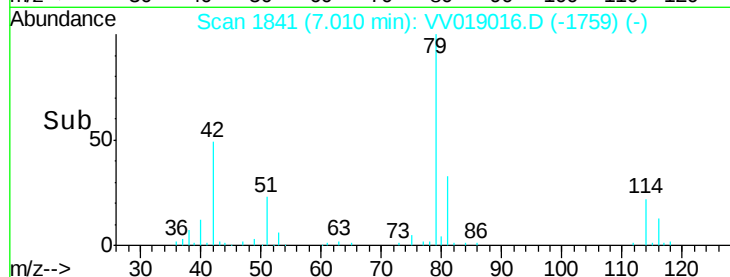
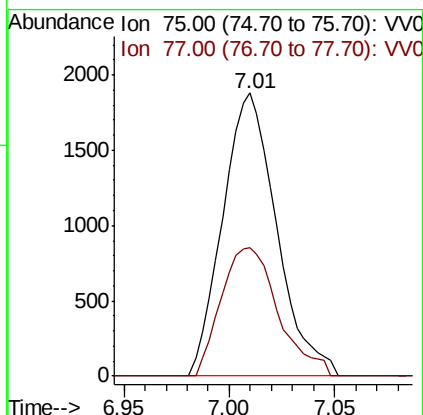
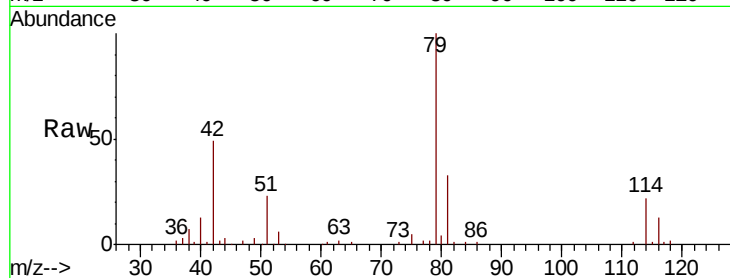


#39

cis-1,3-Dichloropropene
 Concen: 0.955 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV019016.D
 Acq: 20 Oct 2020 15:58

Instrument :
 MSVOA_V
 ClientSampleId :

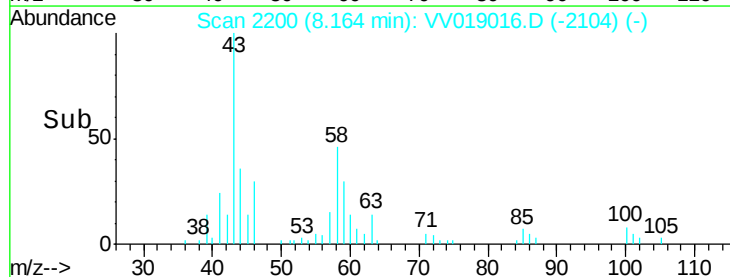
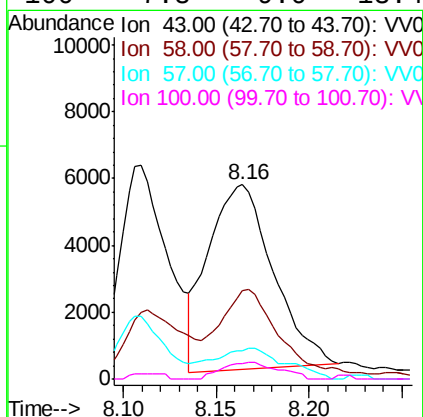
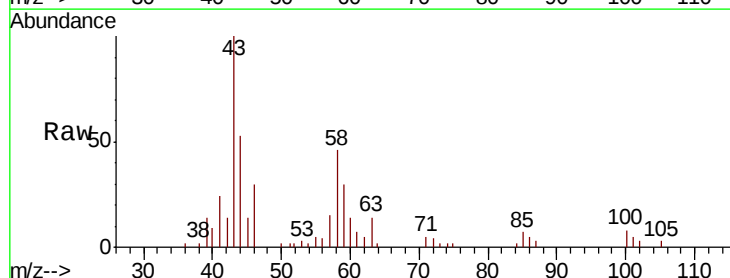
Tot Ion: 75 Resp: 3342
 Ion Ratio Lower Upper
 75 100
 77 45.2 22.5 41.9#

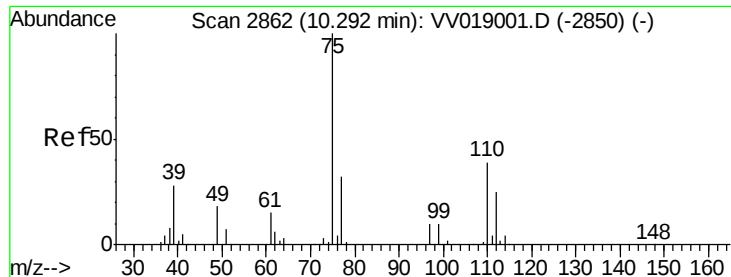


#48

2-Hexanone
 Concen: 5.298 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV019016.D
 Acq: 20 Oct 2020 15:58

Tgt Ion: 43 Resp: 13498
 Ion Ratio Lower Upper
 43 100
 58 36.7 42.5 63.7#
 57 5.8 14.5 21.7#
 100 7.8 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 6.374 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019016.D

Acq: 20 Oct 2020 15:58

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 17979

Ion Ratio Lower Upper

75 100

77 36.4 25.4 38.2

