

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019045.D
 Acq On : 21 Oct 2020 13:26
 Operator : SY/MD
 Sample : L4471-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG420

Quant Time: Oct 22 06:08:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	290168	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	285521	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132841	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63495	26.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.16%#
7) Chloroethane-d5	1.58	69	66838	35.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.64%
11) 1,1-Dichloroethene-d2	2.12	63	116455	25.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.66%#
21) 2-Butanone-d5	3.91	46	157785	94.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.77%
24) Chloroform-d	4.38	84	179325	41.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.58%
26) 1,2-Dichloroethane-d4	5.06	65	124113	43.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.14%
32) Benzene-d6	5.08	84	331064	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.44%
36) 1,2-Dichloropropane-d6	6.09	67	117929	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.50%
41) Toluene-d8	7.34	98	280122	37.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.92%#
43) trans-1,3-Dichloropropene-	7.64	79	51055	39.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.38%
47) 2-Hexanone-d5	8.11	63	76083	76.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127255	40.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	122256	45.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.48%

Target Compounds

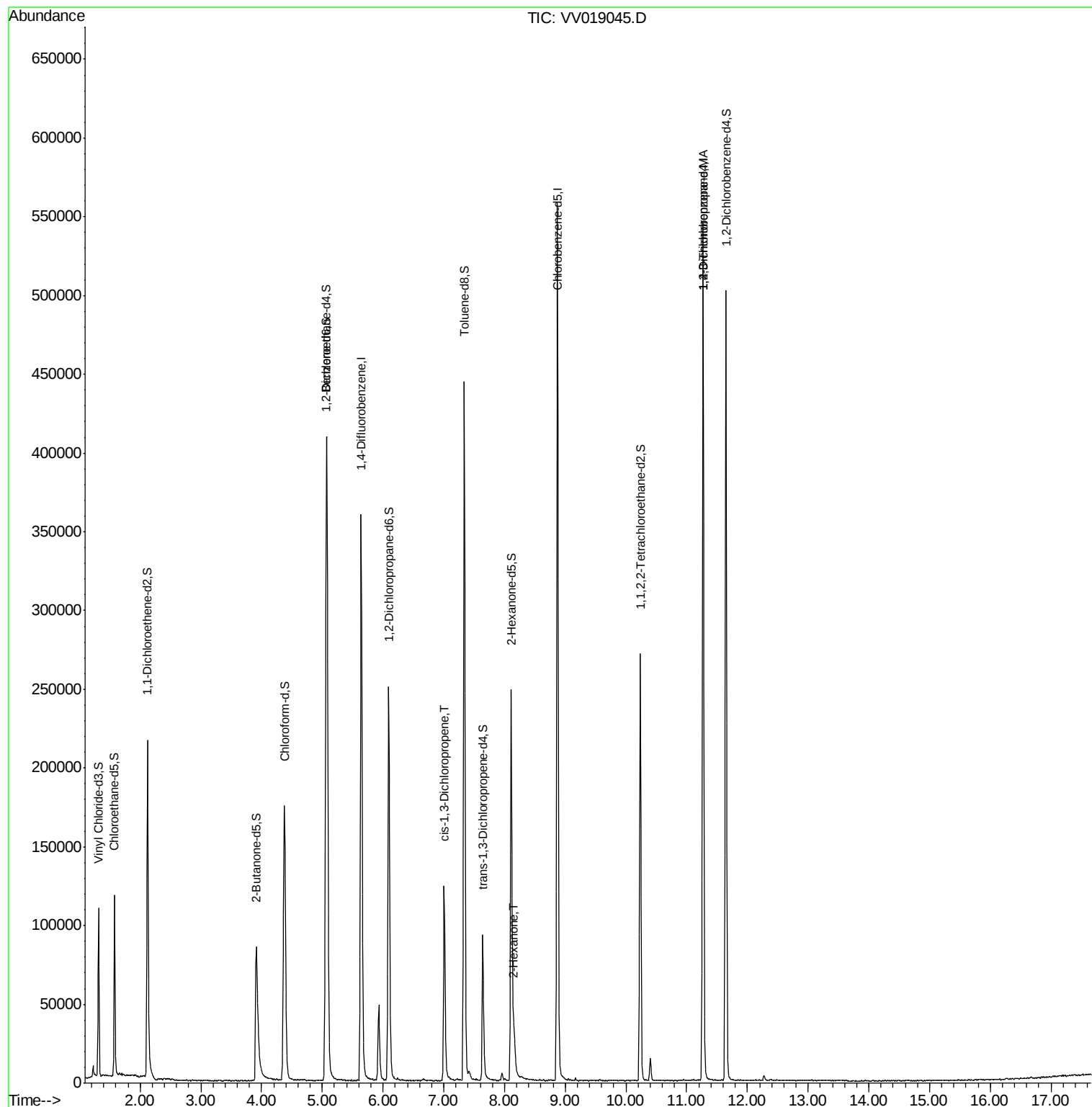
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	2862	0.813 ug/L #	67
48) 2-Hexanone	8.16	43	16673	6.508 ug/L #	85
59) 1,2,3-Trichloropropane	11.27	75	16376	5.774 ug/L #	88

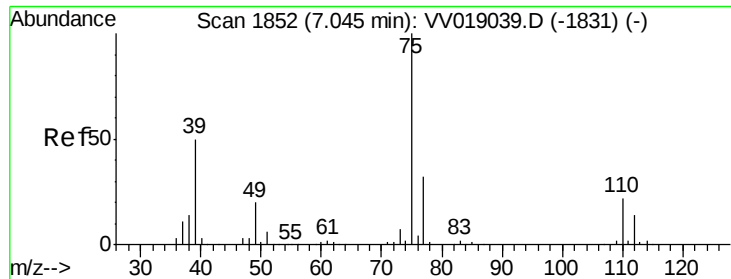
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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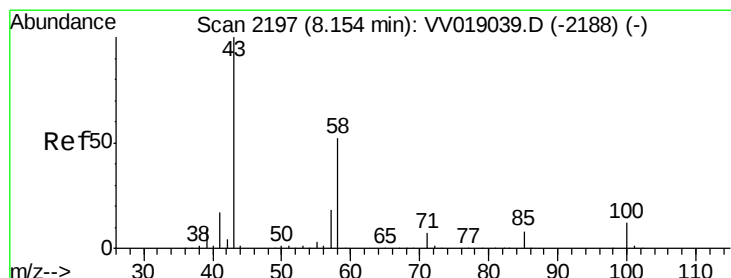
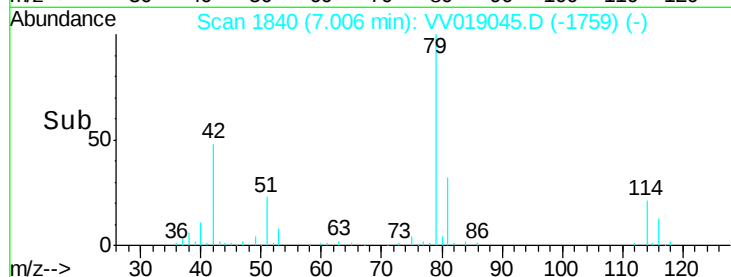
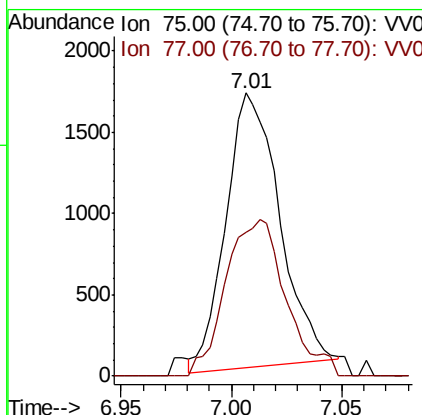
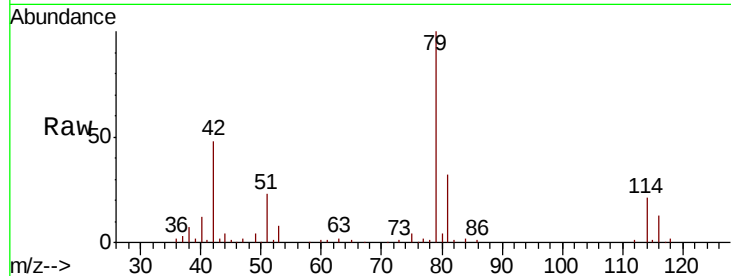




#39
 cis-1,3-Dichloropropene
 Concen: 0.813 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019045.D
 Acq: 21 Oct 2020 13:26

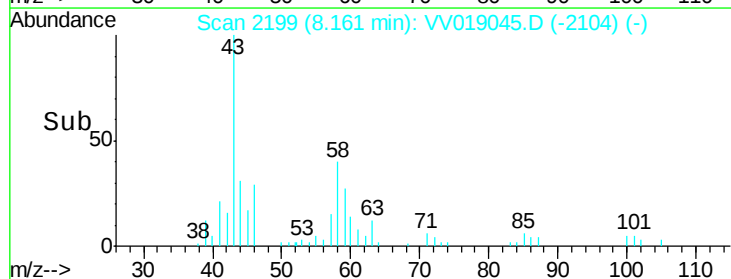
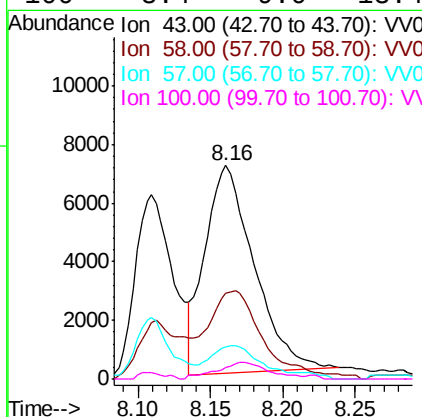
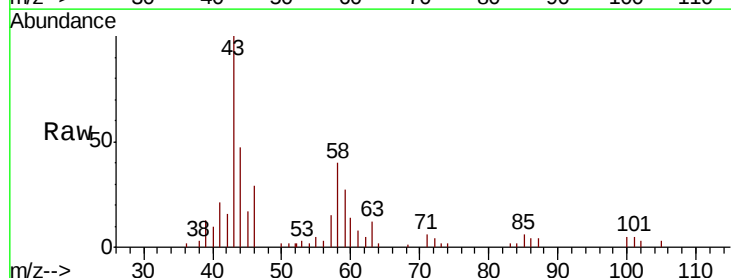
Instrument :
 MSVOA_V
 ClientSampled :
 BG420

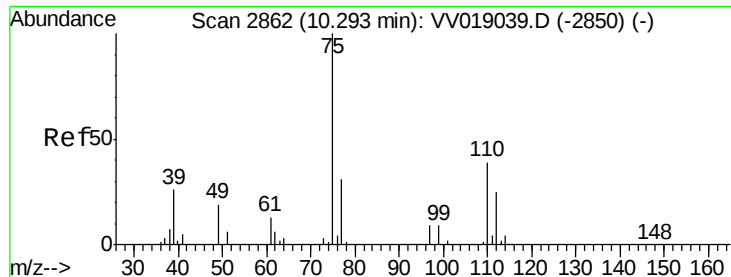
Tot Ion: 75 Resp: 2862
 Ion Ratio Lower Upper
 75 100
 77 50.6 22.5 41.9#



#48
 2-Hexanone
 Concen: 6.508 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV019045.D
 Acq: 21 Oct 2020 13:26

Tgt Ion: 43 Resp: 16673
 Ion Ratio Lower Upper
 43 100
 58 40.8 42.5 63.7#
 57 12.5 14.5 21.7#
 100 8.4 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 5.774 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019045.D

Acq: 21 Oct 2020 13:26

Instrument :

MSVOA_V

ClientSampleId :

BG420

Tot Ion: 75 Resp: 16376

Ion Ratio Lower Upper

75 100

77 38.4 25.4 38.2#

