

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018996.D
 Acq On : 20 Oct 2020 03:55
 Operator : SY/MD
 Sample : L4430-10 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC1

Quant Time: Oct 20 06:55:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 03:20:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265995	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	259929	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	115311	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	83309	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.10%
7) Chloroethane-d5	1.58	69	79573	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.74%
11) 1,1-Dichloroethene-d2	2.12	63	133251	32.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.48%
21) 2-Butanone-d5	3.91	46	162225	106.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.29%
24) Chloroform-d	4.37	84	188117	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
26) 1,2-Dichloroethane-d4	5.06	65	130923	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
32) Benzene-d6	5.07	84	339016	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.36%
36) 1,2-Dichloropropane-d6	6.09	67	117160	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.58%
41) Toluene-d8	7.34	98	282459	41.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.98%
43) trans-1,3-Dichloropropene-	7.64	79	50746	42.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.58%
47) 2-Hexanone-d5	8.11	63	79520	88.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	123861	43.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	118203	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%

Target Compounds

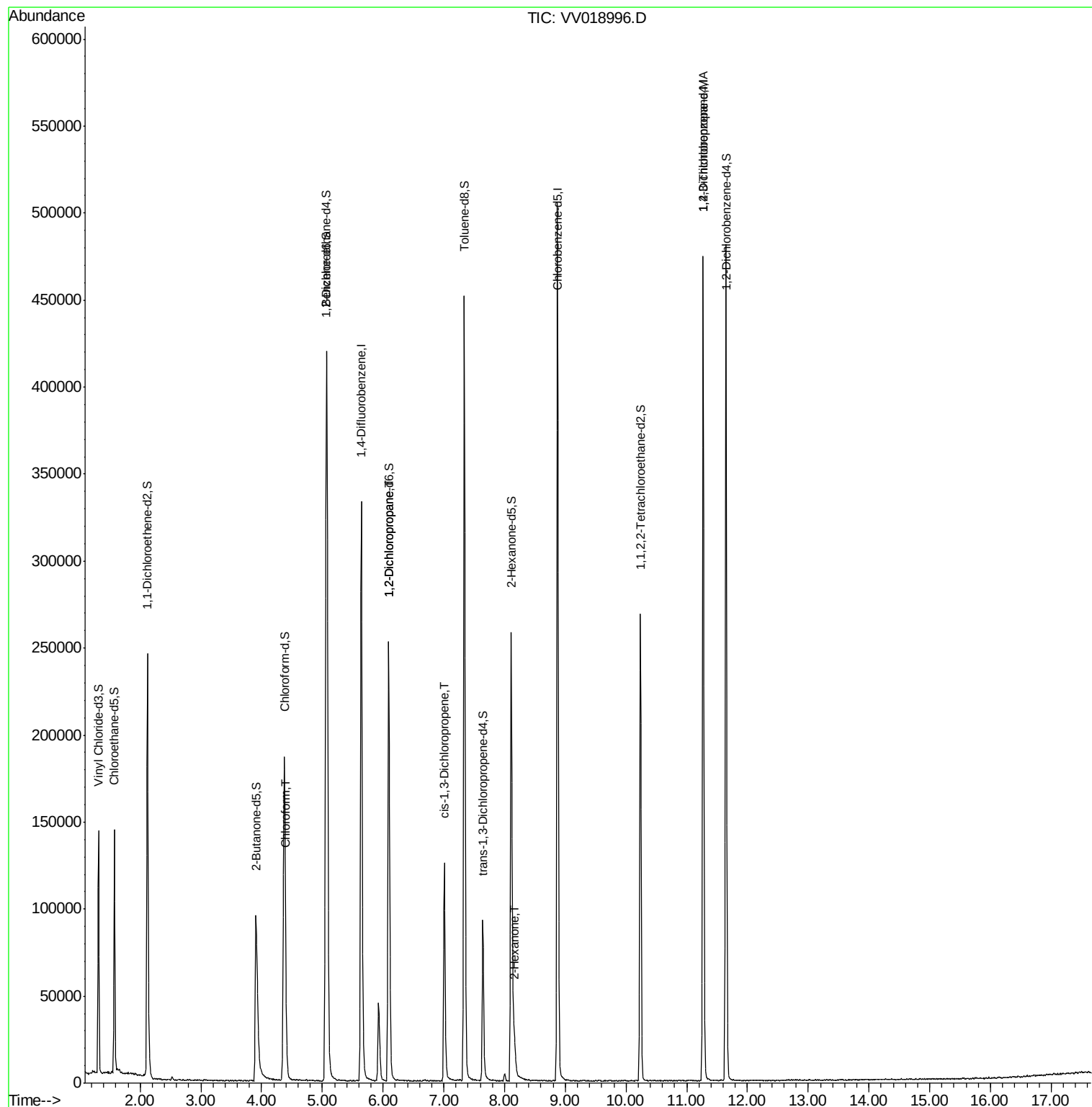
					Ovalue
25) Chloroform	4.40	83	5132	1.351 ug/L	86
37) 1,2-Dichloropropane	6.09	63	13593	6.373 ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	3309	1.032 ug/L #	76
48) 2-Hexanone	8.16	43	14800	6.346 ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	13714	5.312 ug/L #	86

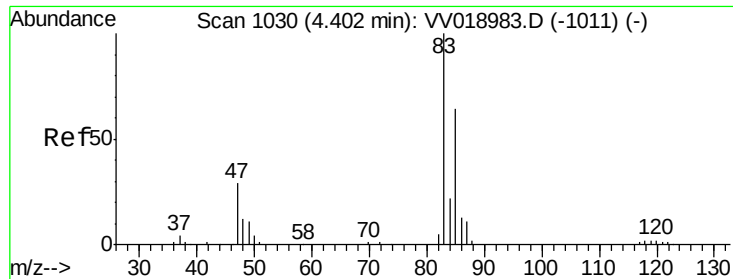
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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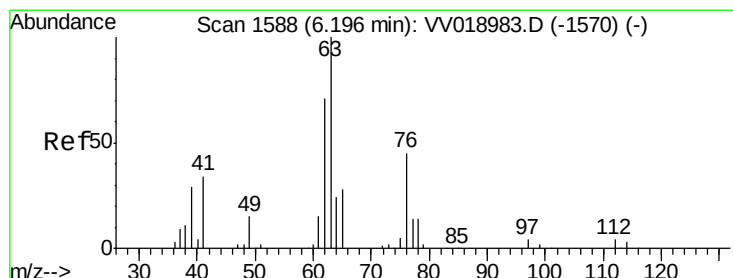
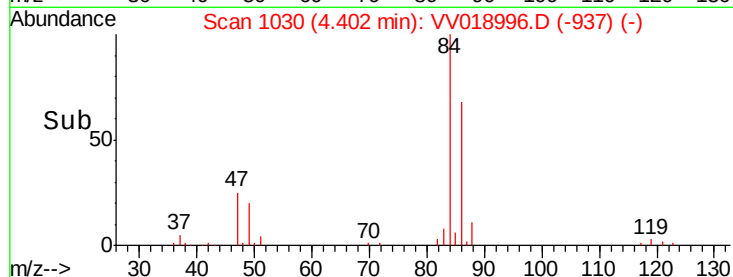
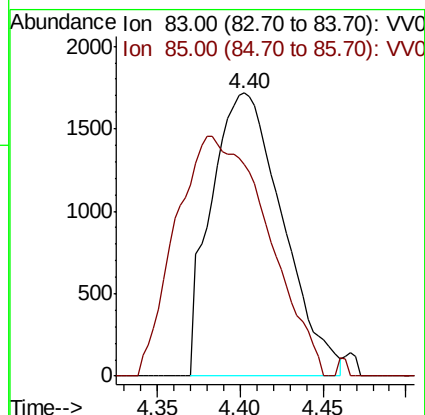
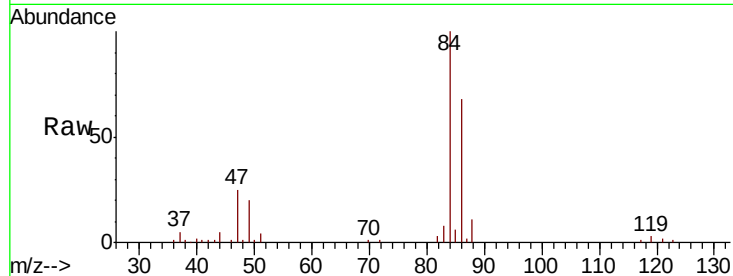




#25
Chloroform
Concen: 1.351 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018996.D
Acq: 20 Oct 2020 03:55

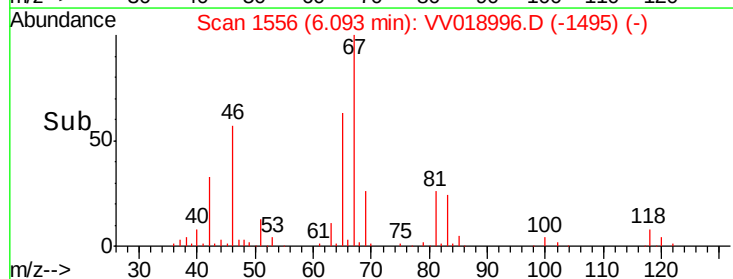
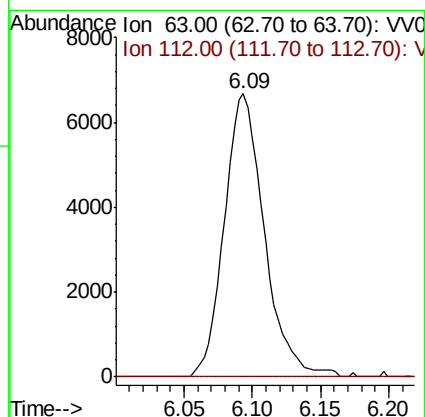
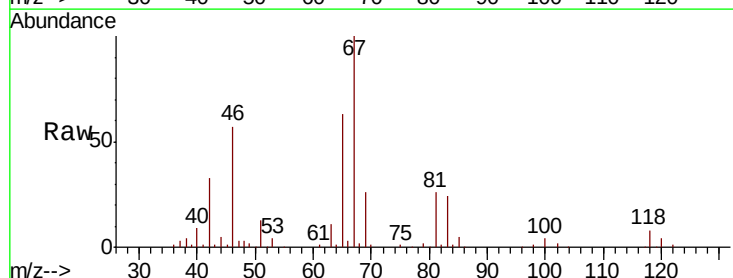
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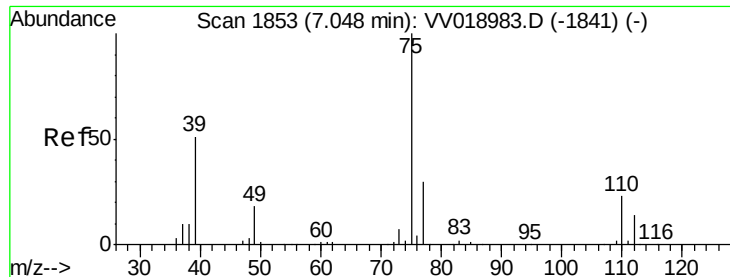
Tot Ion: 83 Resp: 5132
Ion Ratio Lower Upper
83 100
85 74.9 44.6 82.8



#37
1,2-Dichloropropane
Concen: 6.373 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018996.D
Acq: 20 Oct 2020 03:55

Tgt Ion: 63 Resp: 13593
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

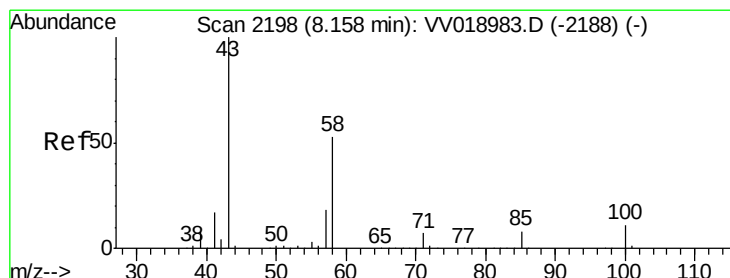
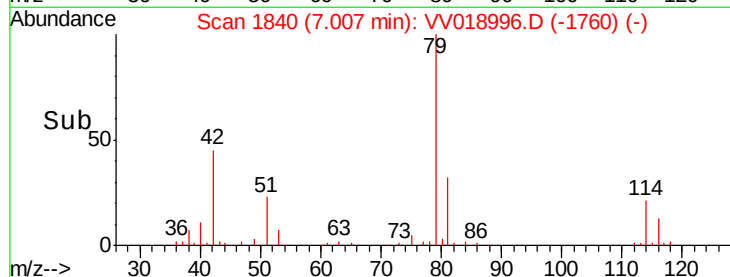
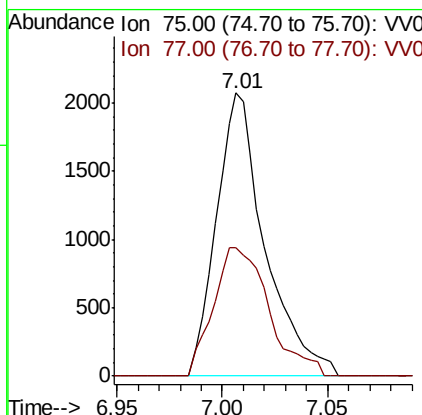
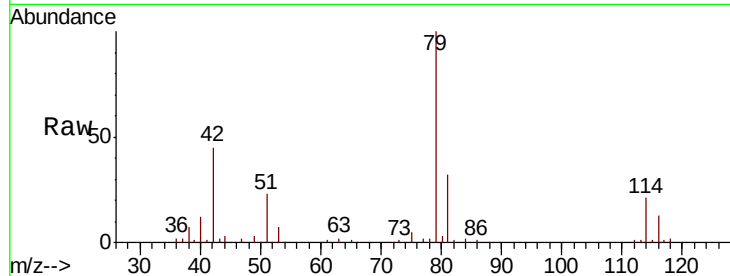




#39
 cis-1,3-Dichloropropene
 Concen: 1.032 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018996.D
 Acq: 20 Oct 2020 03:55

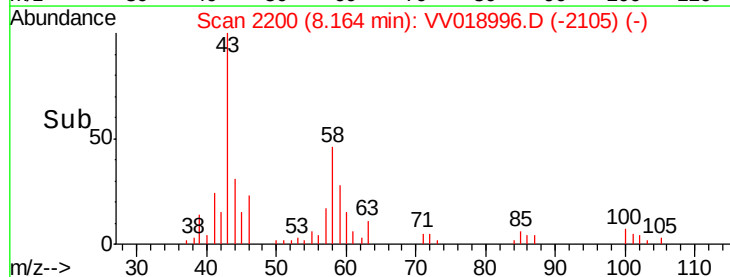
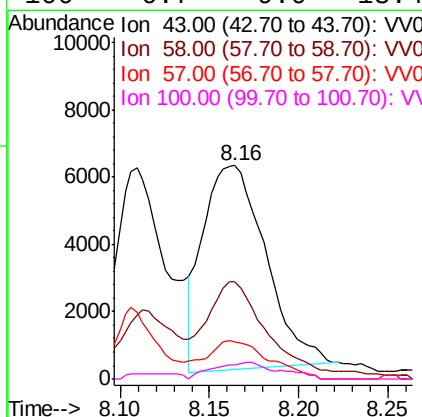
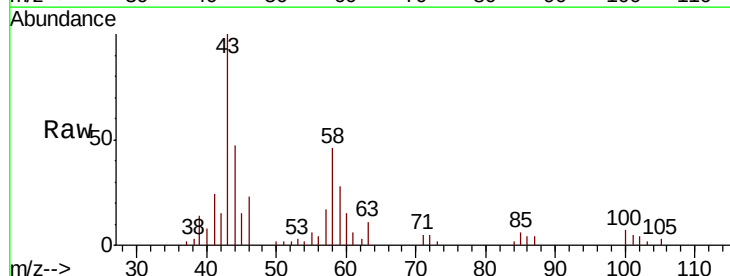
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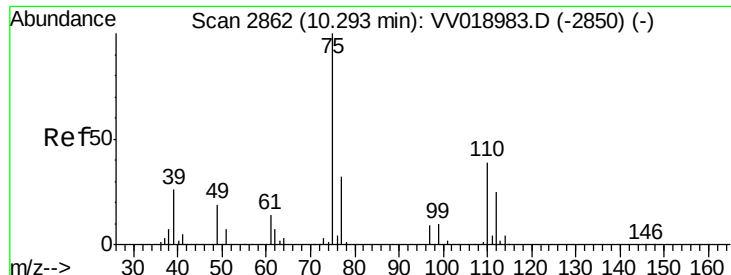
Tot Ion: 75 Resp: 3309
 Ion Ratio Lower Upper
 75 100
 77 45.6 22.5 41.9#



#48
 2-Hexanone
 Concen: 6.346 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV018996.D
 Acq: 20 Oct 2020 03:55

Tgt Ion: 43 Resp: 14800
 Ion Ratio Lower Upper
 43 100
 58 41.5 42.5 63.7#
 57 17.0 14.5 21.7
 100 6.7 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 5.312 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018996.D

Acq: 20 Oct 2020 03:55

Instrument :

MSVOA_V

ClientSampleId :

C0AC1

Tot Ion: 75 Resp: 13714

Ion Ratio Lower Upper

75 100

77 39.5 25.4 38.2#

