

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018998.D
 Acq On : 20 Oct 2020 04:42
 Operator : SY/MD
 Sample : L4430-12 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

Quant Time: Oct 20 06:55:26 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	297578	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	295418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123305	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	84225	34.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.76%
7) Chloroethane-d5	1.58	69	80753	41.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.22%
11) 1,1-Dichloroethene-d2	2.12	63	137735	29.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.58%#
21) 2-Butanone-d5	3.91	46	173211	101.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.45%
24) Chloroform-d	4.38	84	199104	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.48%
26) 1,2-Dichloroethane-d4	5.06	65	143342	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
32) Benzene-d6	5.07	84	376524	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.32%
36) 1,2-Dichloropropane-d6	6.09	67	129106	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.64%
41) Toluene-d8	7.34	98	309213	39.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.94%#
43) trans-1,3-Dichloropropene-	7.64	79	55689	41.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.64%
47) 2-Hexanone-d5	8.11	63	88702	86.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125555	38.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	125169	49.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.80%

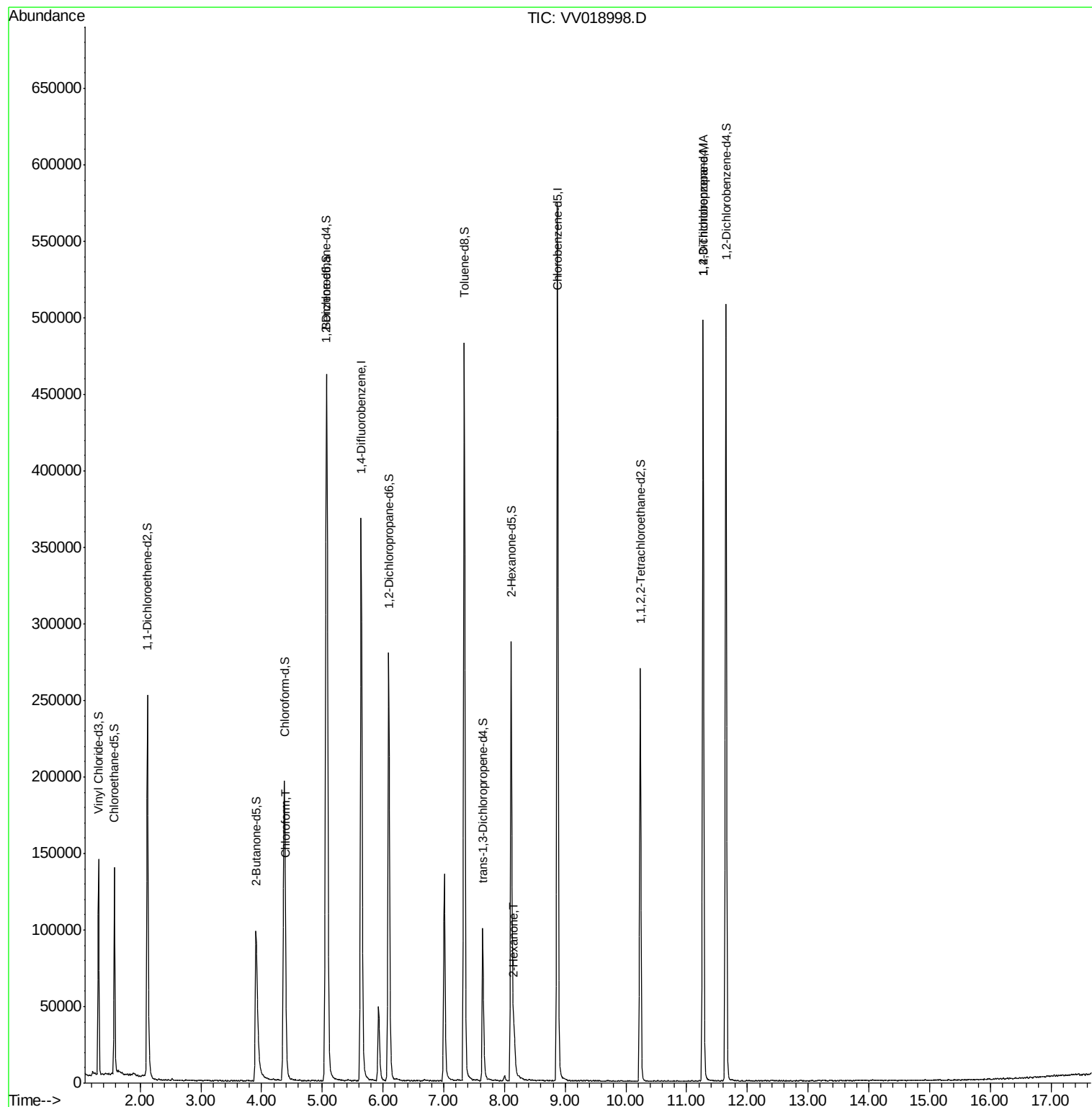
Target Compounds					Ovalue
25) Chloroform	4.40	83	5035	1.185 ug/L	81
48) 2-Hexanone	8.16	43	18359	6.926 ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	14814	5.048 ug/L #	87

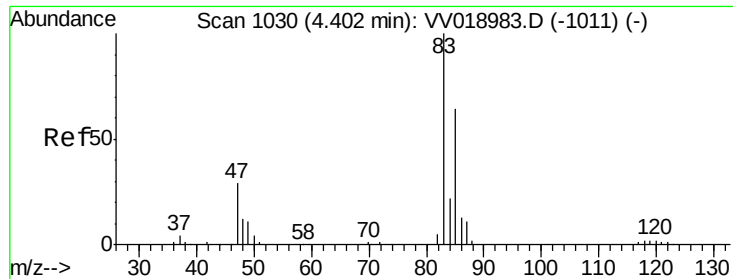
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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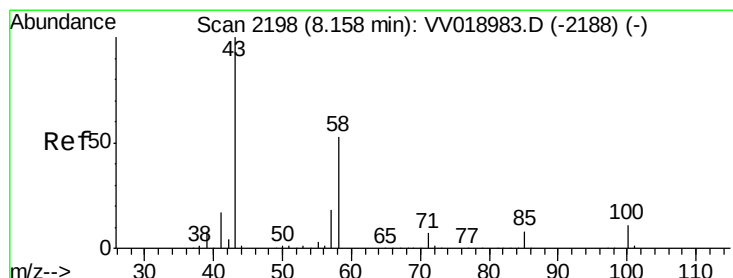
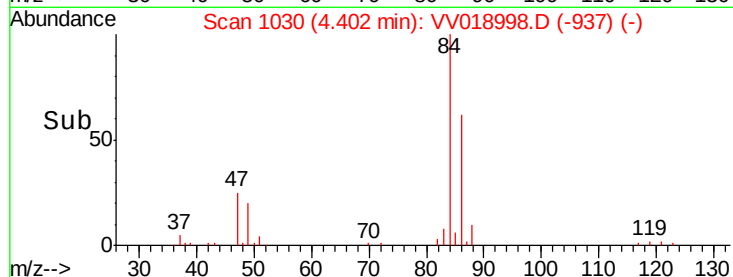
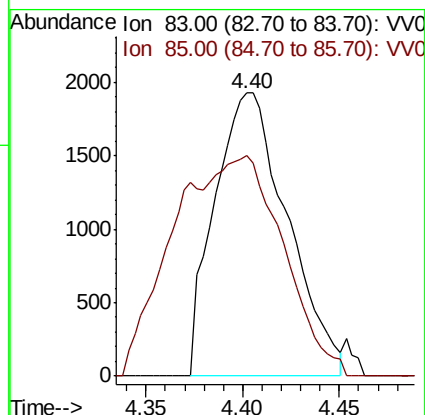
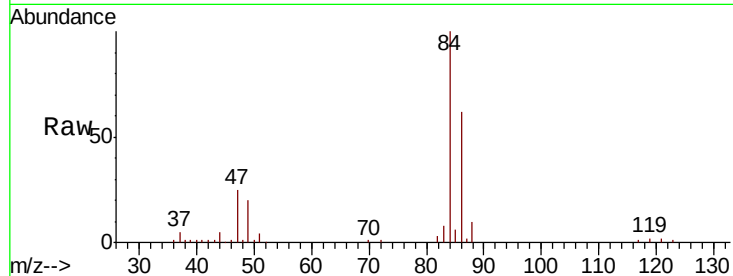




#25
Chloroform
Concen: 1.185 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV018998.D
Acq: 20 Oct 2020 04:42

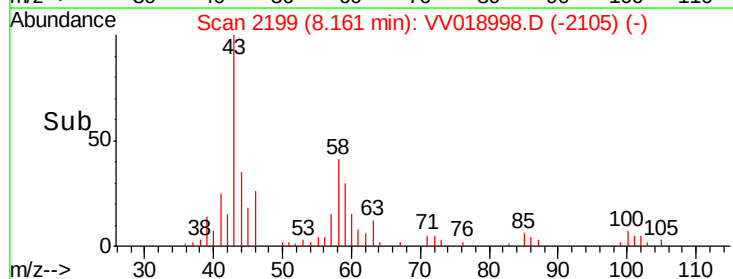
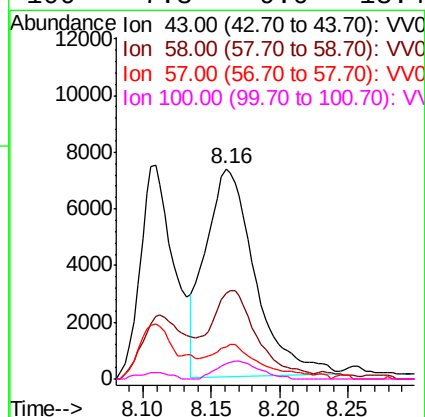
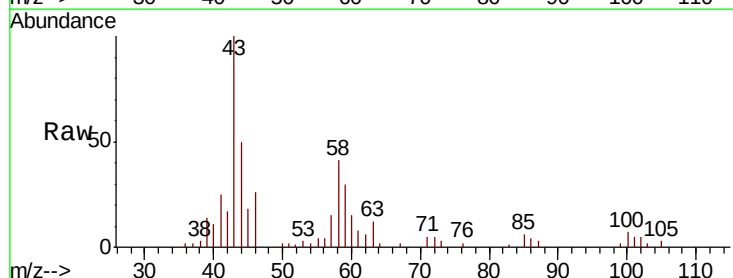
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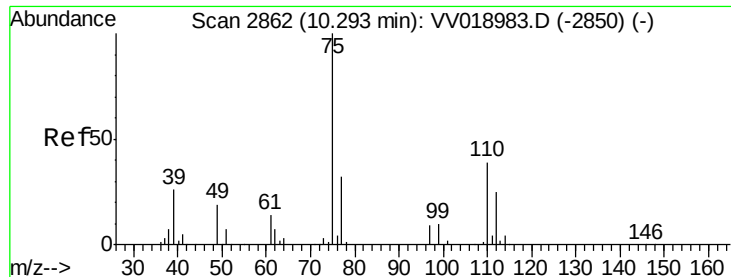
Tot Ion: 83 Resp: 5035
Ion Ratio Lower Upper
83 100
85 78.2 44.6 82.8



#48
2-Hexanone
Concen: 6.926 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018998.D
Acq: 20 Oct 2020 04:42

Tgt Ion: 43 Resp: 18359
Ion Ratio Lower Upper
43 100
58 37.9 42.5 63.7#
57 10.7 14.5 21.7#
100 7.3 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 5.048 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018998.D

Acq: 20 Oct 2020 04:42

Instrument :

MSVOA_V

ClientSampleId :

C0AG3

Tot Ion: 75 Resp: 14814

Ion Ratio Lower Upper

75 100

77 39.1 25.4 38.2#

