

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034598.D
 Acq On : 14 Mar 2024 13:03
 Operator : SY/MD
 Sample : P1739-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GG6

Quant Time: Mar 15 03:36:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

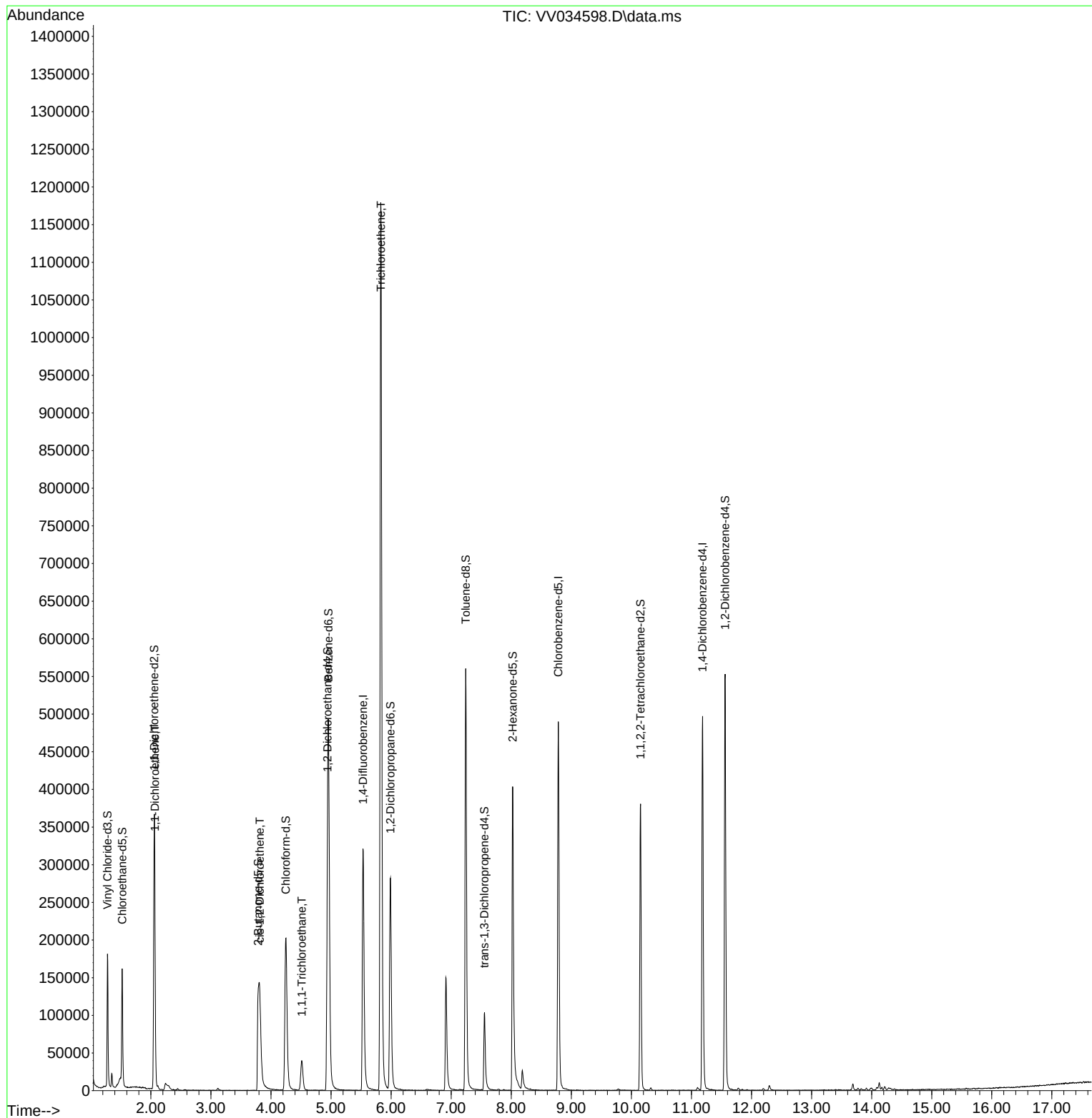
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	273912	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	260160	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	125025	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114326	48.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.300%
7) Chloroethane-d5	1.523	69	100325	54.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.460%
11) 1,1-Dichloroethene-d2	2.056	65	51800	48.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.480%
21) 2-Butanone-d5	3.786	46	199502	125.636	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.640%
24) Chloroform-d	4.246	84	217555	51.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.640%
26) 1,2-Dichloroethane-d4	4.941	65	151638	55.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.540%
32) Benzene-d6	4.957	84	428420	54.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.120%
36) 1,2-Dichloropropane-d6	5.989	67	134327	56.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.120%
41) Toluene-d8	7.243	98	365991	51.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.020%
43) trans-1,3-Dichloroprop...	7.555	79	62375	51.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.680%
47) 2-Hexanone-d5	8.024	63	136245	113.865	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.860%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	176885	56.094	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.180%
66) 1,2-Dichlorobenzene-d4	11.561	152	140117	54.829	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.660%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	30085	14.668	ug/L	# 7
20) cis-1,2-Dichloroethene	3.812	96	48919	22.712	ug/L	93
30) 1,1,1-Trichloroethane	4.513	97	33571	8.999	ug/L	96
34) Trichloroethene	5.828	95	408422	177.926	ug/L	98

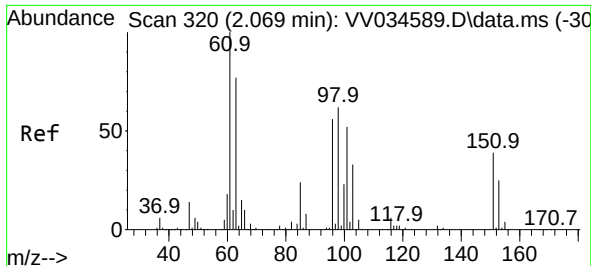
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 15 03:33:21 2024
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#12

1,1-Dichloroethene

Concen: 14.668 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV034598.D

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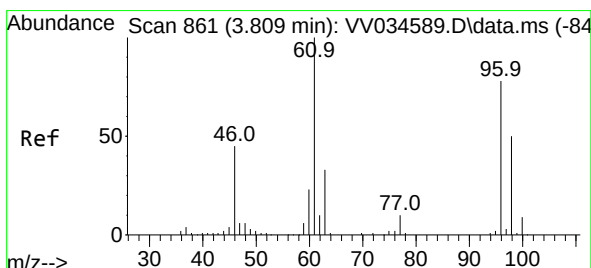
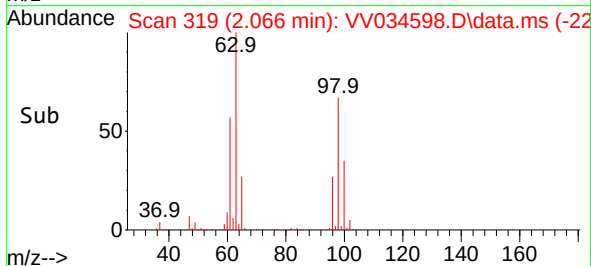
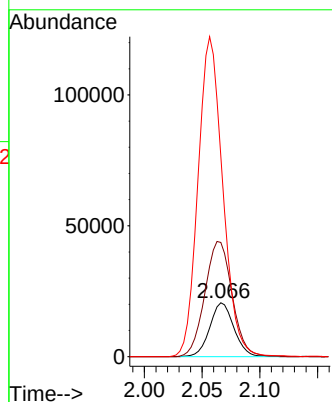
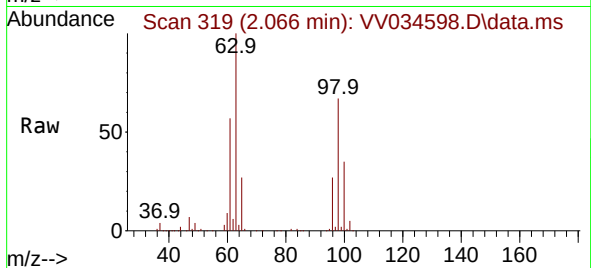
Tgt Ion: 96 Resp: 30085

Ion Ratio Lower Upper

96 100

61 211.8 128.9 239.3

63 371.6 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 22.712 ug/L

RT: 3.812 min Scan# 862

Delta R.T. 0.003 min

Lab File: VV034598.D

Acq: 14 Mar 2024 13:03

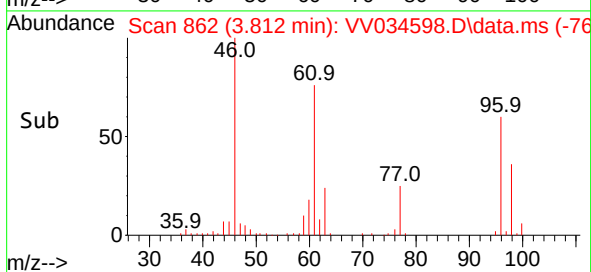
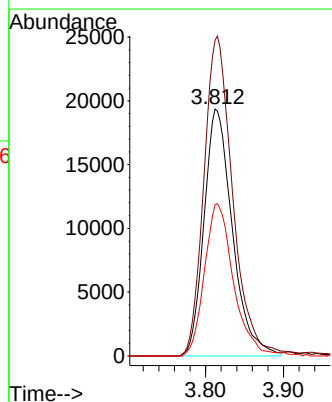
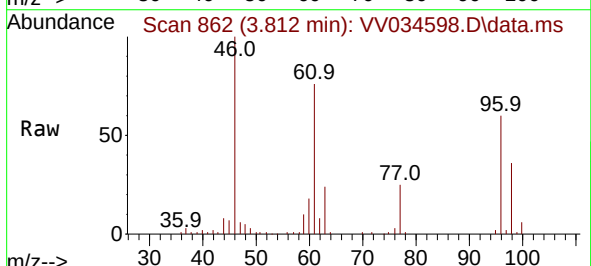
Tgt Ion: 96 Resp: 48919

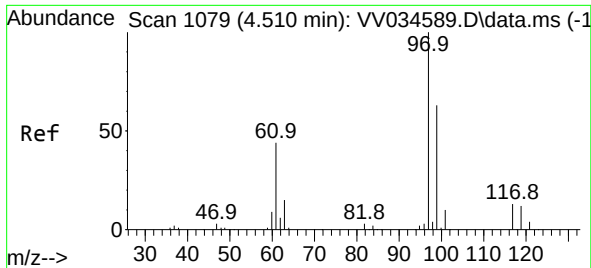
Ion Ratio Lower Upper

96 100

61 127.9 96.0 178.4

98 61.2 46.0 85.4

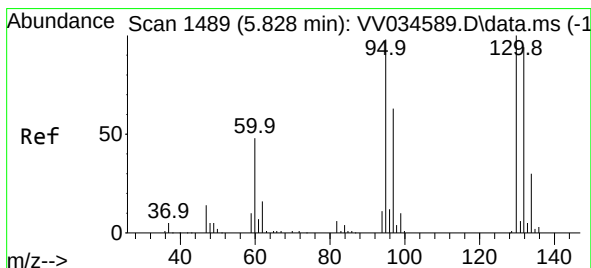
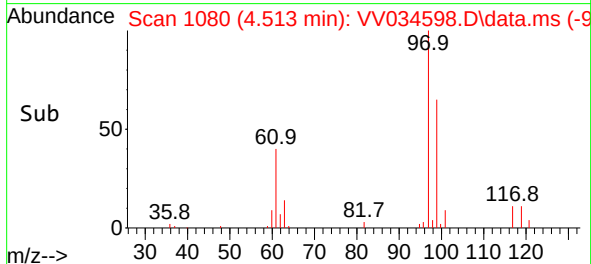
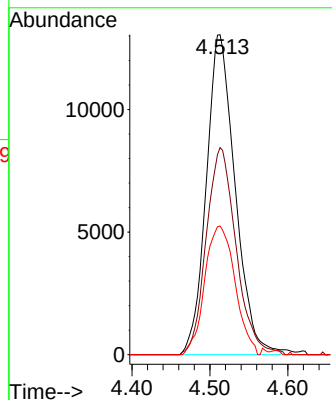
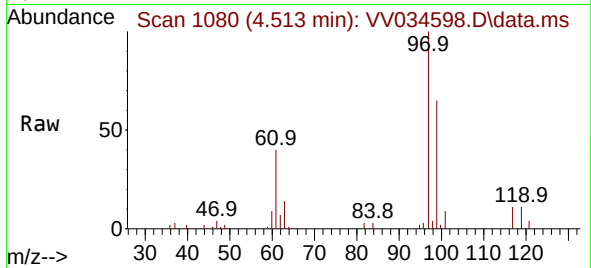




#30
1,1,1-Trichloroethane
Concen: 8.999 ug/L
RT: 4.513 min Scan# 1079
Delta R.T. 0.003 min
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ClientSampleId :
C0GG6

Tgt Ion: 97 Resp: 33571
Ion Ratio Lower Upper
97 100
99 66.9 51.3 76.9
61 42.2 36.0 54.0



#34
Trichloroethene
Concen: 177.926 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VV034598.D
Acq: 14 Mar 2024 13:03

Tgt Ion: 95 Resp: 408422
Ion Ratio Lower Upper
95 100
97 63.5 44.7 83.1
132 96.7 65.3 121.3
130 99.5 69.1 128.3

