

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030496.D
 Acq On : 11 Apr 2023 15:47
 Operator : SY/MD
 Sample : 02250-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDx9

Quant Time: Apr 12 05:03:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

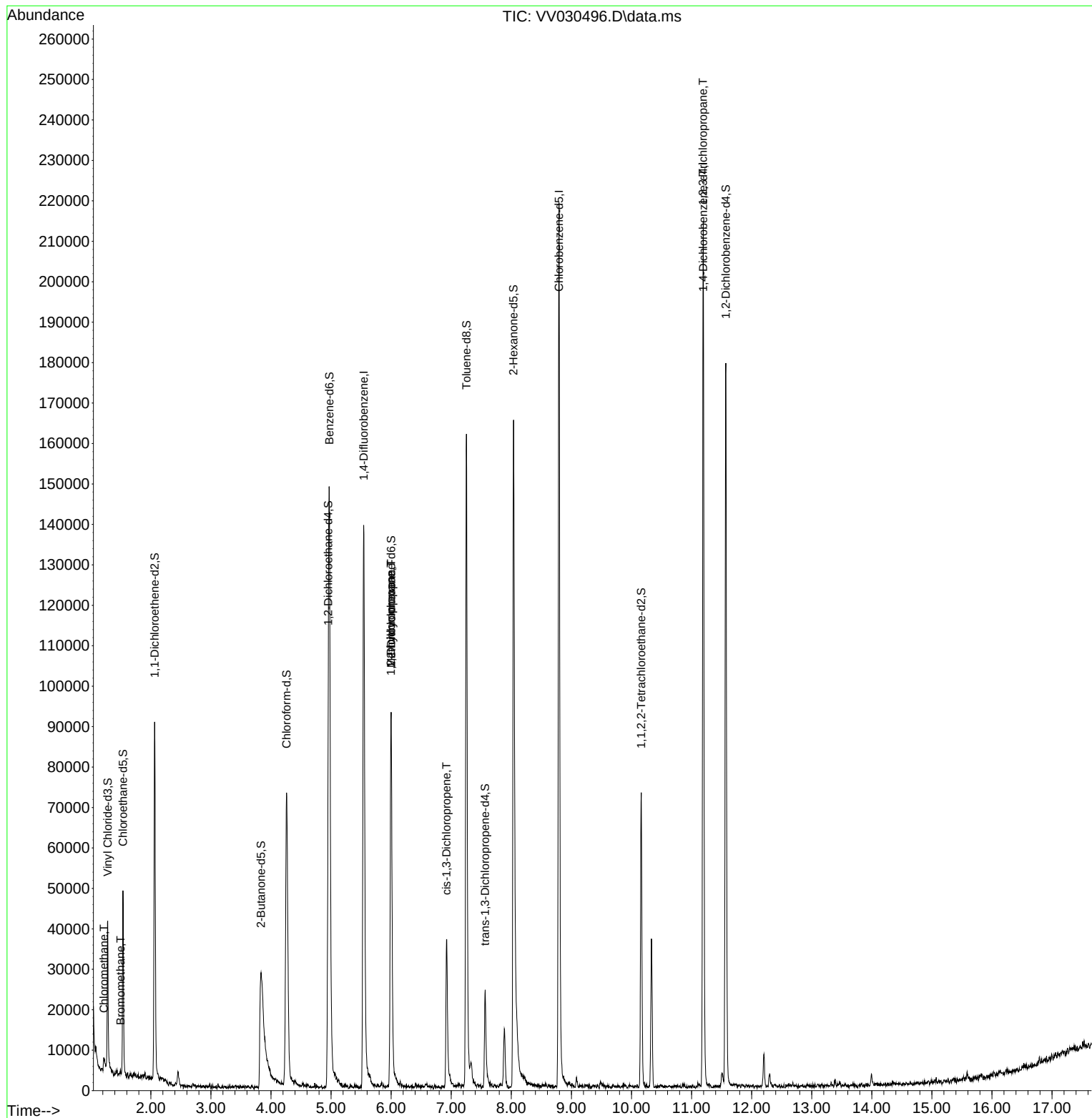
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	117934	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	118184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23166	2.966	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.400%
7) Chloroethane-d5	1.536	69	27374	3.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.063	63	47350	2.555	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.000%#
20) 2-Butanone-d5	3.835	46	84557	41.883	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.760%
24) Chloroform-d	4.259	84	77804	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	4.954	65	39743	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	4.970	84	130564	3.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	5.999	67	42899	4.114	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.252	98	109034	3.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.564	79	14474	3.687	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.037	63	62354	39.529	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.060%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32953	4.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	46099	4.542	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2013	0.106	ug/L	93
6) Bromomethane	1.494	94	459	0.117	ug/L	96
35) Methylcyclohexane	5.999	83	11065	0.623	ug/L #	16
37) 1,2-Dichloropropane	5.995	63	5499	0.510	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1235	0.081	ug/L #	77
61) 1,2,3-Trichloropropane	11.191	75	6487	1.278	ug/L #	65

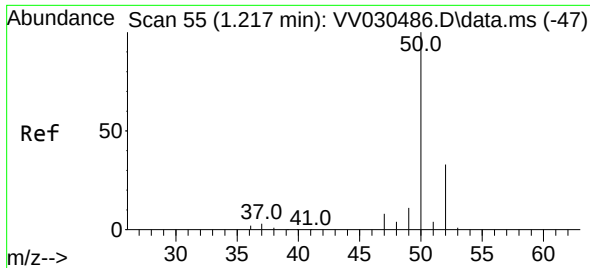
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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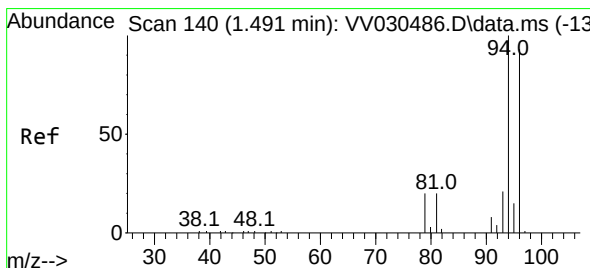
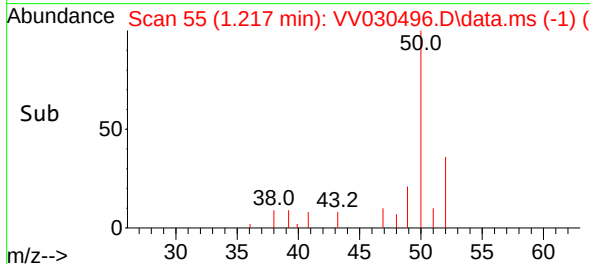
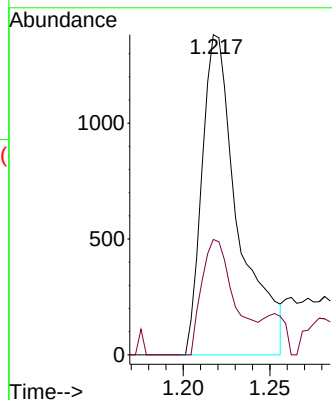
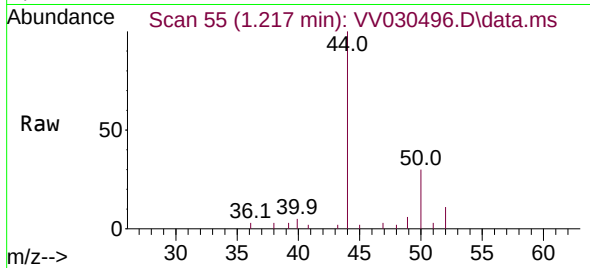




#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030496.D
Acq: 11 Apr 2023 15:47

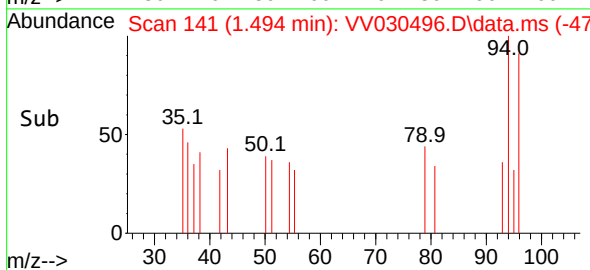
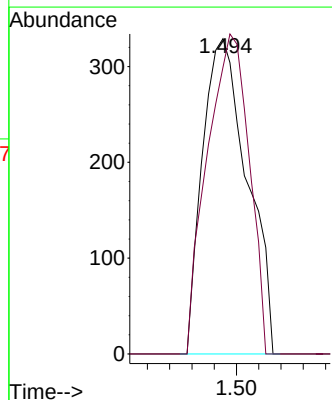
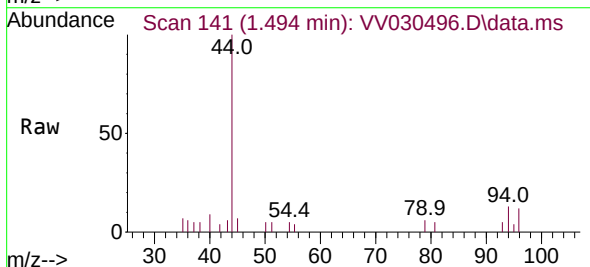
Instrument :
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BHD9

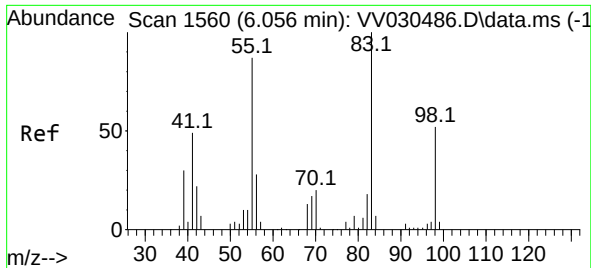
Tgt Ion: 50 Resp: 2013
Ion Ratio Lower Upper
50 100
52 36.0 22.3 41.5



#6
Bromomethane
Concen: 0.117 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030496.D
Acq: 11 Apr 2023 15:47

Tgt Ion: 94 Resp: 459
Ion Ratio Lower Upper
94 100
96 90.9 66.1 122.7

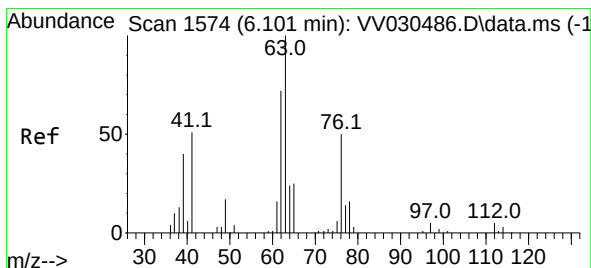
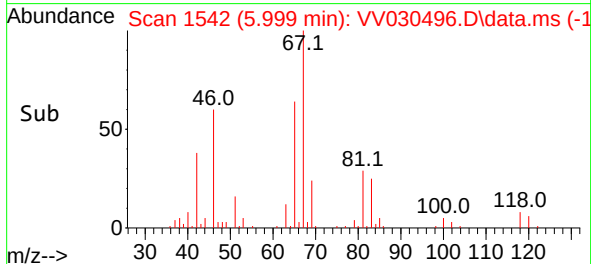
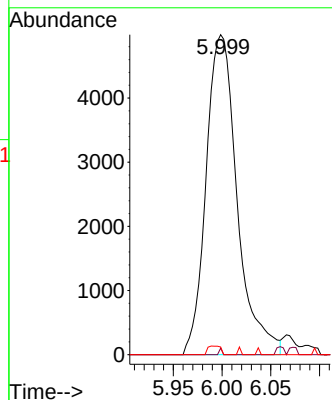
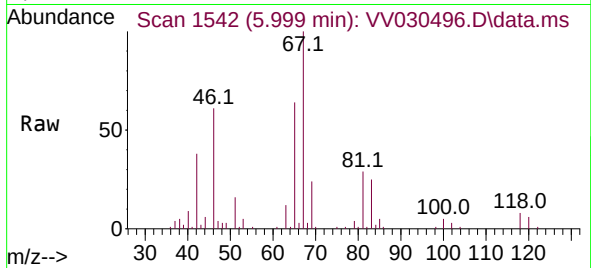




#35
Methylcyclohexane
Concen: 0.623 ug/L
RT: 5.999 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030496.D
Acq: 11 Apr 2023 15:47

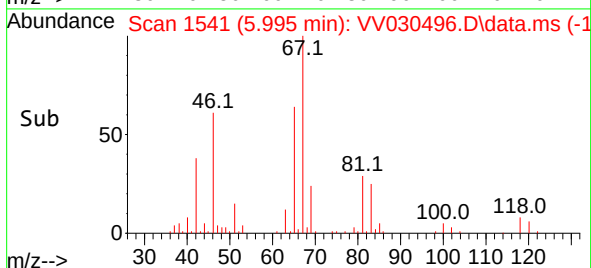
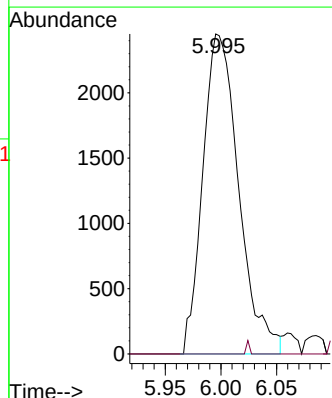
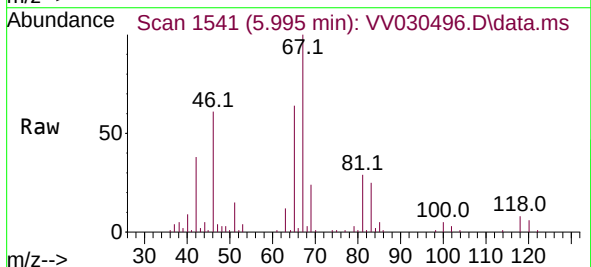
Instrument :
MSVOA_V
ClientSampleId :
BHD9

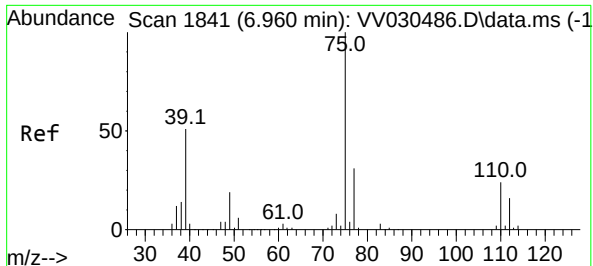
Tgt Ion: 83 Resp: 11065
Ion Ratio Lower Upper
83 100
55 0.2 66.6 100.0#
98 1.1 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.106 min
Lab File: VV030496.D
Acq: 11 Apr 2023 15:47

Tgt Ion: 63 Resp: 5499
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV030496.D

Acq: 11 Apr 2023 15:47

Instrument :

MSVOA_V

ClientSampleId :

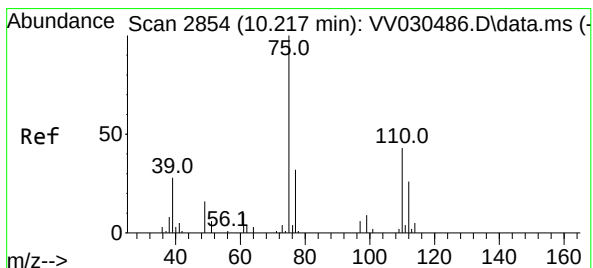
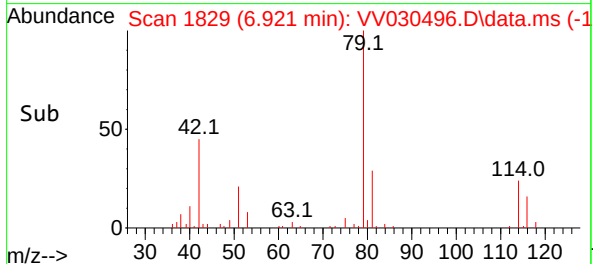
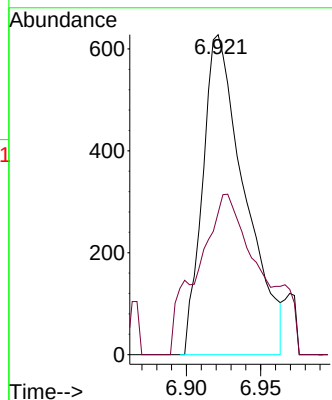
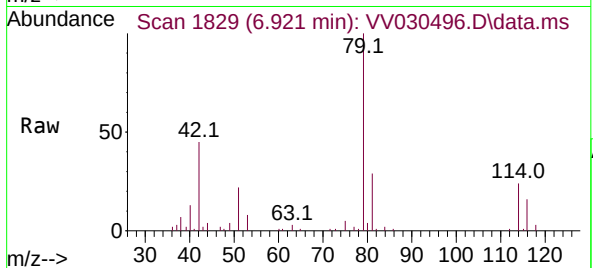
BHDX9

Tgt Ion: 75 Resp: 1235

Ion Ratio Lower Upper

75 100

77 44.3 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.278 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV030496.D

Acq: 11 Apr 2023 15:47

Tgt Ion: 75 Resp: 6487

Ion Ratio Lower Upper

75 100

77 30.9 26.0 39.0

110 2.1 31.6 47.4#

