

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034330.D
 Acq On : 21 Feb 2024 19:36
 Operator : SY/MD
 Sample : P1498-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7

Quant Time: Feb 22 00:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

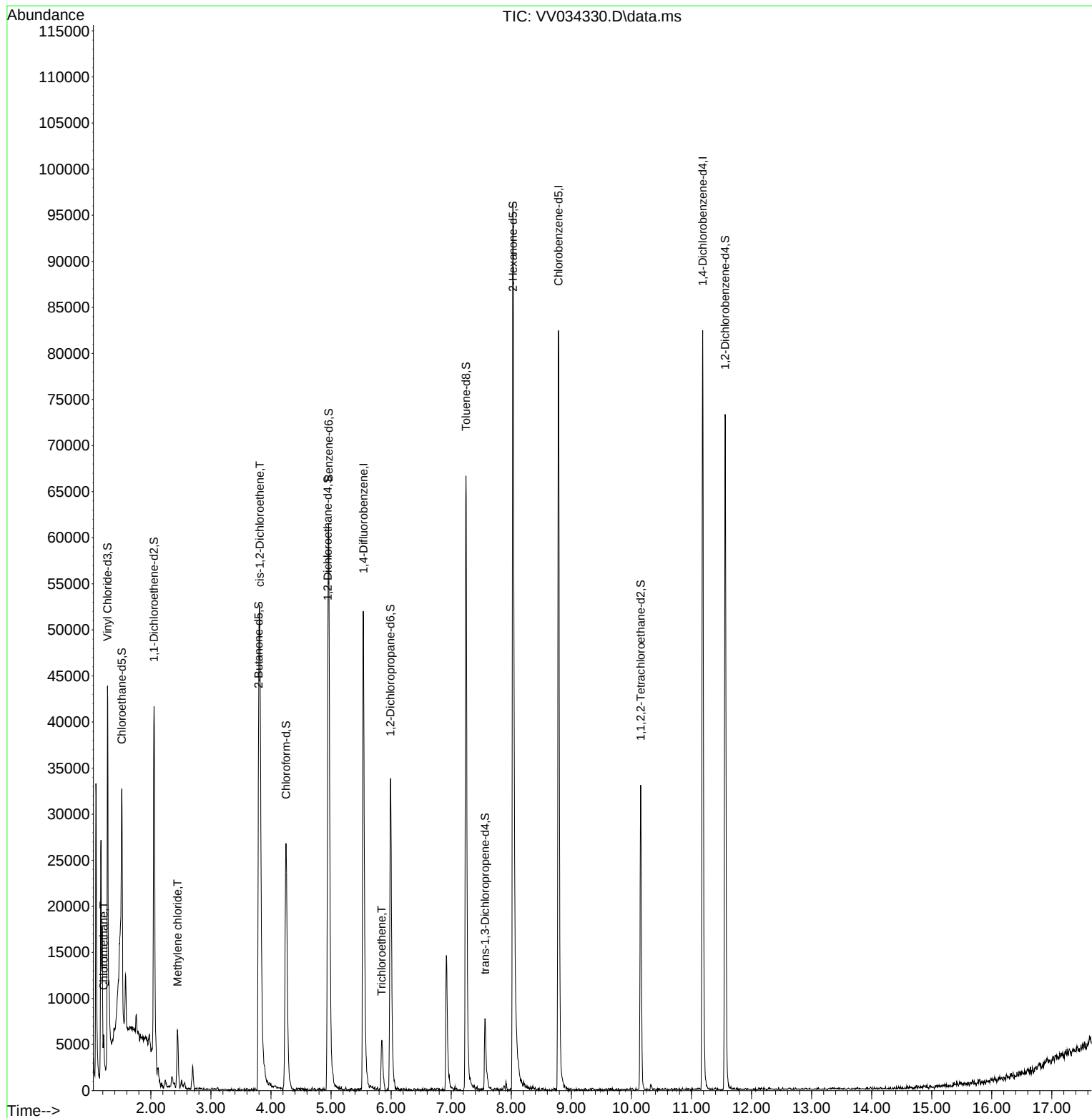
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	46695	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	44092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	22021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	11299	3.124	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.516	69	9587	3.027	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.600%#
11) 1,1-Dichloroethene-d2	2.053	65	6138	3.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.793	46	43813	72.136	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.280%#
24) Chloroform-d	4.249	84	29485	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.947	65	17519	5.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	4.960	84	52877	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.989	67	15844	4.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.246	98	46958	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.564	79	5654	4.049	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.027	63	35737	71.696	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	143.400%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15271	6.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	136.200%#
66) 1,2-Dichlorobenzene-d4	11.561	152	19236	4.803	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	2767	0.593	ug/L	90
16) Methylene chloride	2.446	84	2362	0.755	ug/L	92
22) cis-1,2-Dichloroethene	3.815	96	19972	5.298	ug/L	94
34) Trichloroethene	5.844	95	2347	0.613	ug/L	95

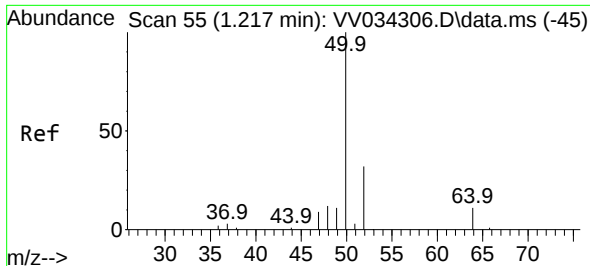
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034330.D
Acq On : 21 Feb 2024 19:36
Operator : SY/MD
Sample : P1498-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Quant Time: Feb 22 00:24:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 22 00:18:57 2024
Response via : Initial Calibration

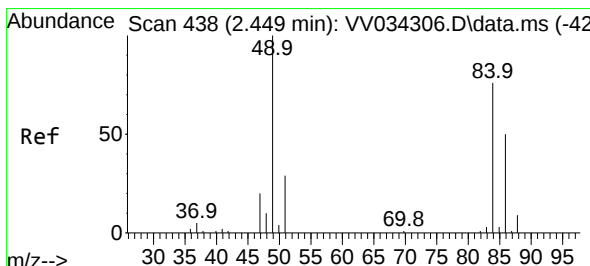
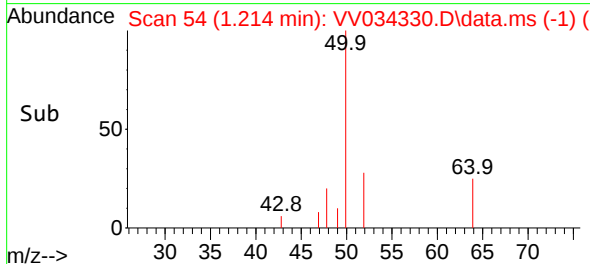
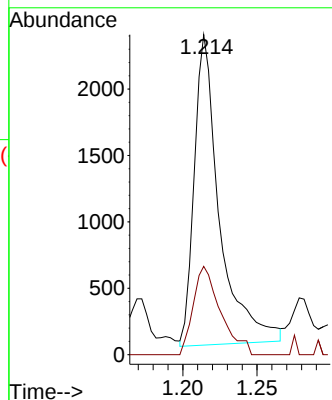
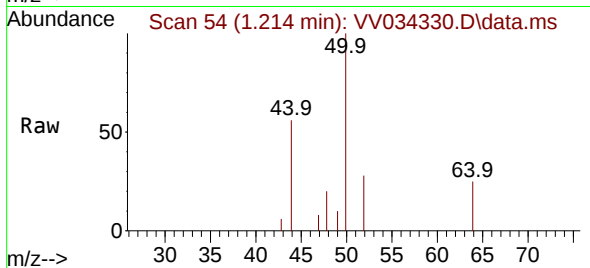




#3
Chloromethane
Concen: 0.593 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034330.D
Acq: 21 Feb 2024 19:36

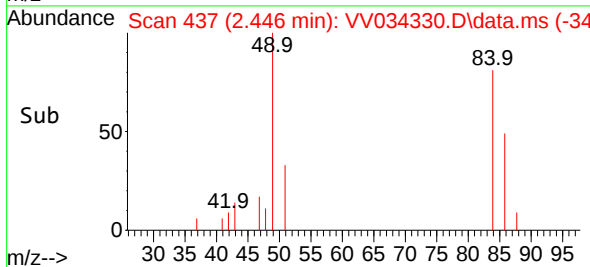
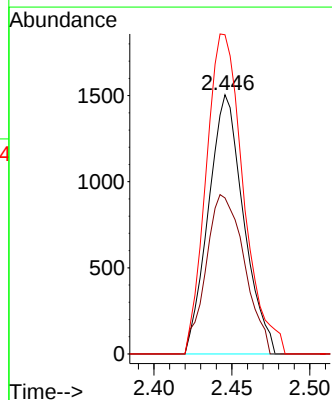
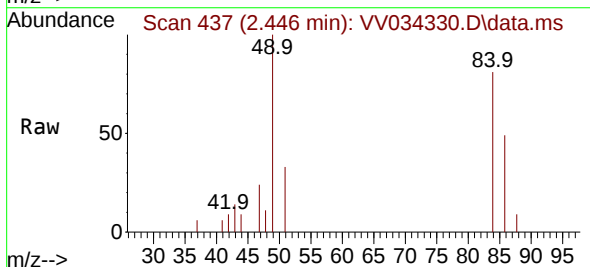
Instrument :
MSVOA_V
ClientSampleId :
C0AB7

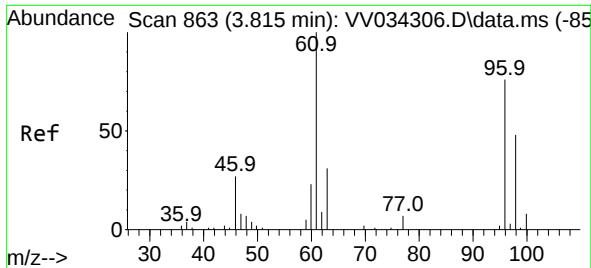
Tgt Ion: 50 Resp: 2767
Ion Ratio Lower Upper
50 100
52 27.6 23.4 43.4



#16
Methylene chloride
Concen: 0.755 ug/L
RT: 2.446 min Scan# 437
Delta R.T. -0.003 min
Lab File: VV034330.D
Acq: 21 Feb 2024 19:36

Tgt Ion: 84 Resp: 2362
Ion Ratio Lower Upper
84 100
86 60.2 44.7 83.1
49 123.1 93.7 173.9

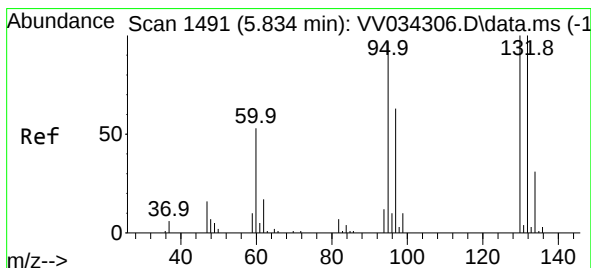
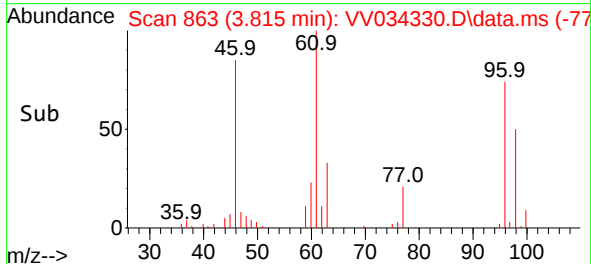
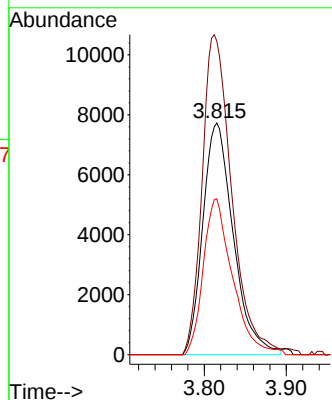
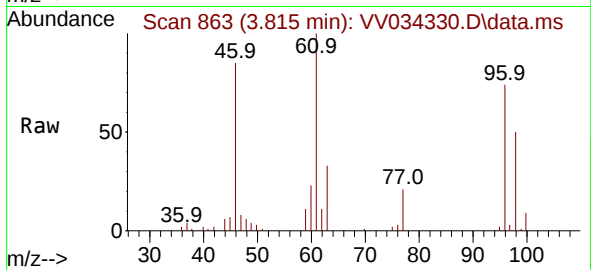




#22
 cis-1,2-Dichloroethene
 Concen: 5.298 ug/L
 RT: 3.815 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VV034330.D
 Acq: 21 Feb 2024 19:36

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7

Tgt Ion: 96 Resp: 19972
 Ion Ratio Lower Upper
 96 100
 61 135.3 90.3 167.7
 98 67.3 43.2 80.2



#34
 Trichloroethene
 Concen: 0.613 ug/L
 RT: 5.844 min Scan# 1494
 Delta R.T. 0.010 min
 Lab File: VV034330.D
 Acq: 21 Feb 2024 19:36

Tgt Ion: 95 Resp: 2347
 Ion Ratio Lower Upper
 95 100
 97 59.0 45.1 83.7
 132 96.6 66.0 122.6
 130 109.5 72.2 134.0

