

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024952.D
 Acq On : 26 Oct 2021 17:35
 Operator : JC/MD
 Sample : M4319-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

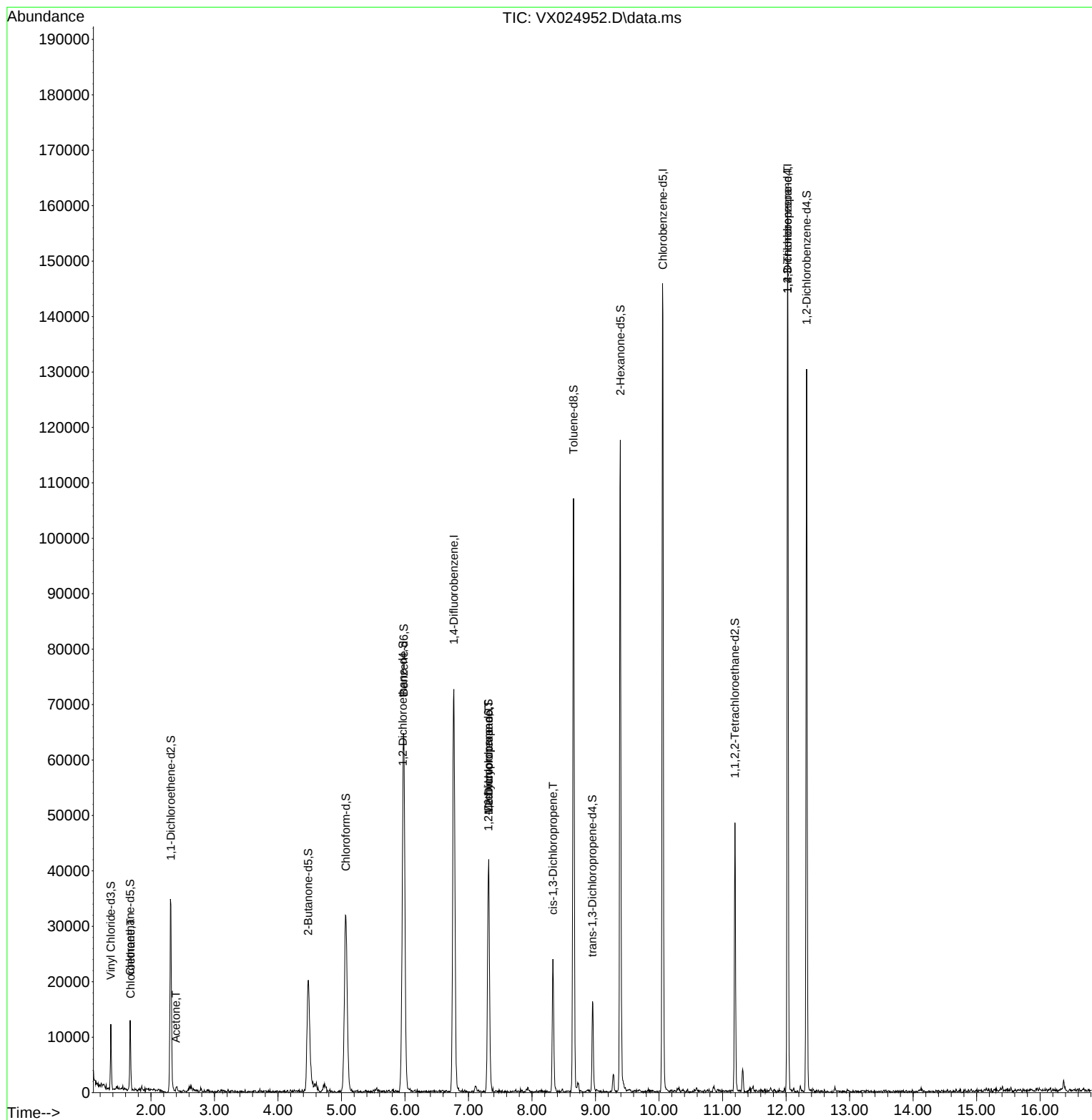
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	70970	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	66077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6894	3.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.672	69	7081	3.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.313	63	19378	2.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.000%#
20) 2-Butanone-d5	4.477	46	35061	46.026	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.060%
24) Chloroform-d	5.068	84	44468	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.964	65	22241	4.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.983	84	66024	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	7.312	67	19741	4.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	8.653	98	63778	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.952	79	9303	4.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	9.391	63	36555	45.051	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17113	4.558	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	24991	4.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
8) Chloroethane	1.678	64	209	0.100	ug/L #	42
13) Acetone	2.392	43	1189	2.081	ug/L	84
35) Methylcyclohexane	7.318	83	5879	0.669	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	2800	0.593	ug/L #	87
39) cis-1,3-Dichloropropene	8.330	75	617	0.078	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	3868	1.206	ug/L #	66

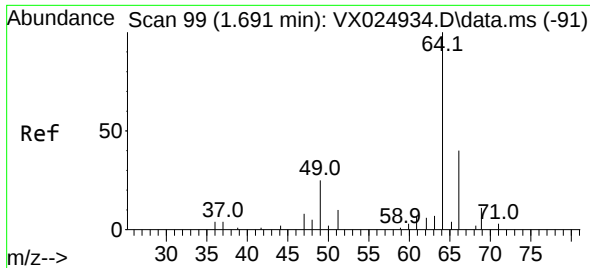
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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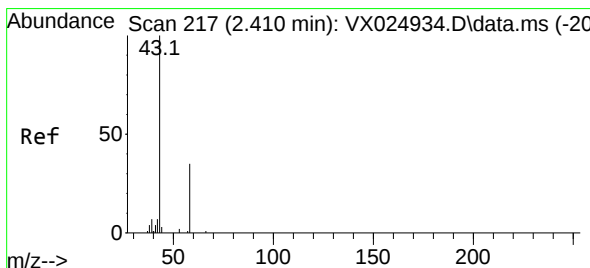
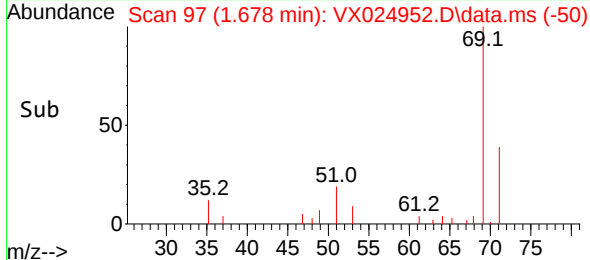
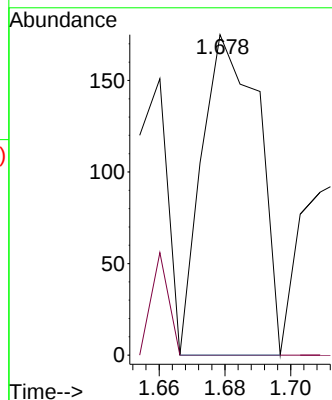
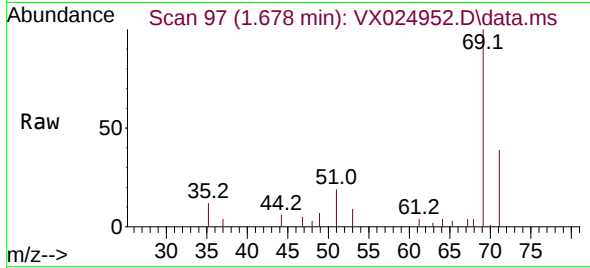




#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX024952.D
Acq: 26 Oct 2021 17:35

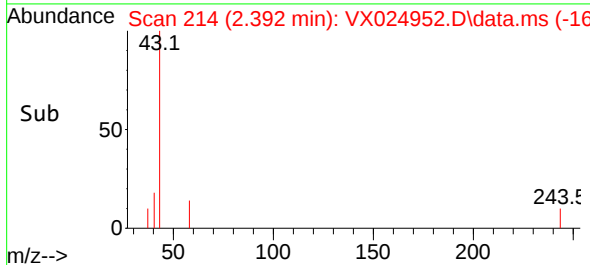
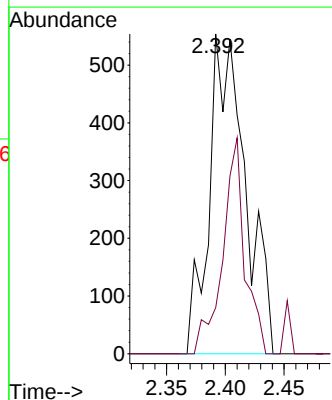
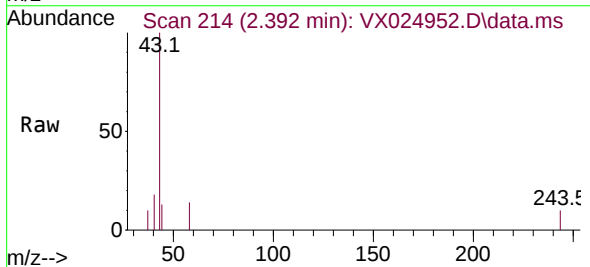
Instrument :
MSVOA_X
ClientSampled :

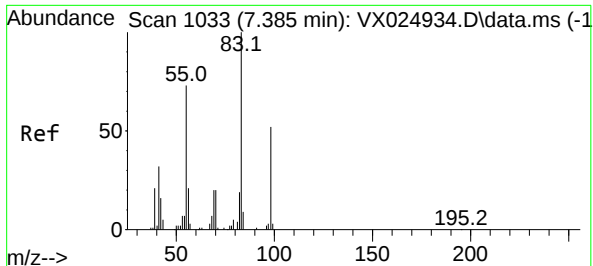
Tgt Ion: 64 Resp: 209
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 2.081 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.018 min
Lab File: VX024952.D
Acq: 26 Oct 2021 17:35

Tgt Ion: 43 Resp: 1189
Ion Ratio Lower Upper
43 100
58 41.2 0.0 64.2

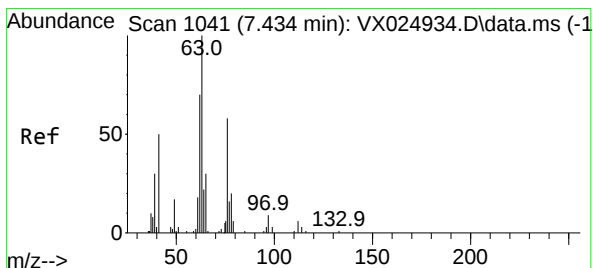
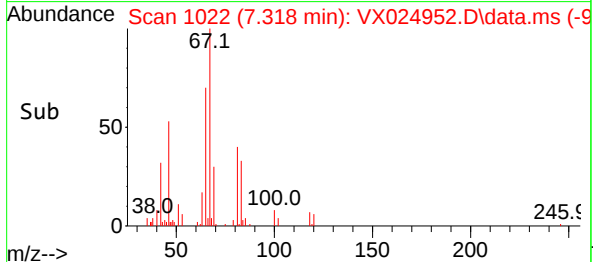
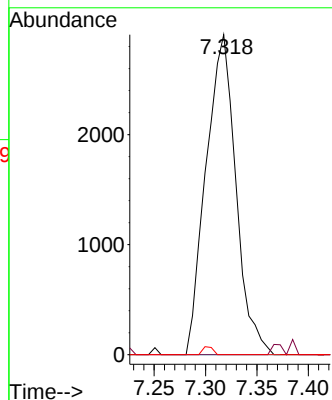
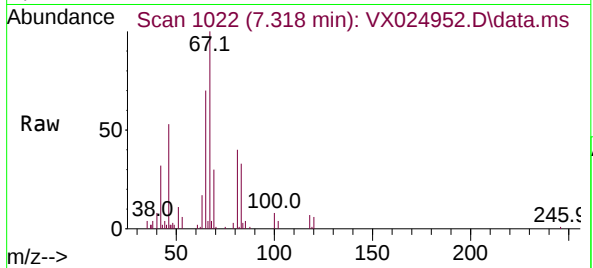




#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024952.D
Acq: 26 Oct 2021 17:35

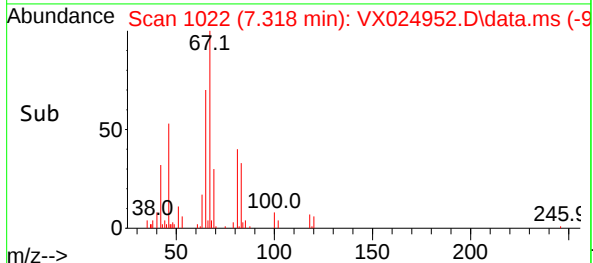
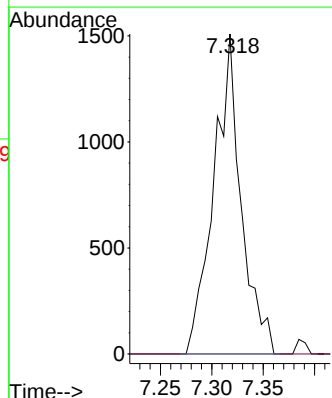
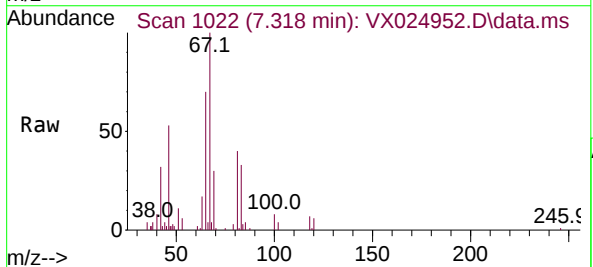
Instrument :
MSVOA_X
ClientSampled :

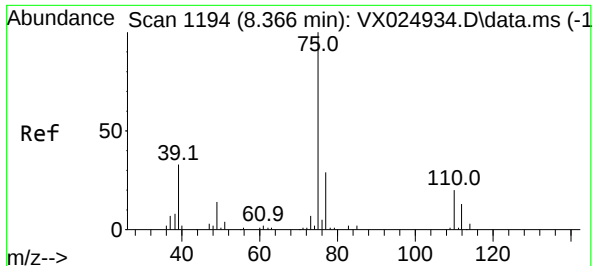
Tgt Ion: 83 Resp: 5879
Ion Ratio Lower Upper
83 100
55 1.1 55.7 83.5#
98 0.9 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024952.D
Acq: 26 Oct 2021 17:35

Tgt Ion: 63 Resp: 2800
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

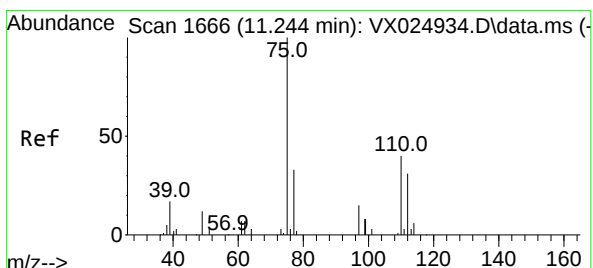
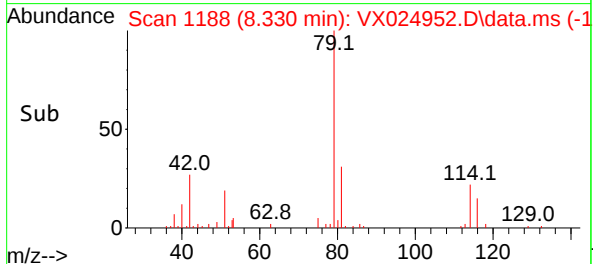
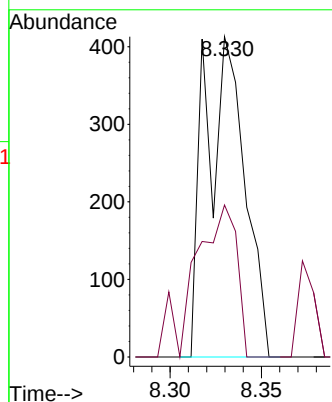
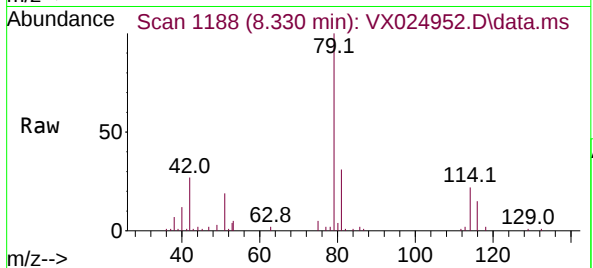




#39
 cis-1,3-Dichloropropene
 Concen: 0.078 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.037 min
 Lab File: VX024952.D
 Acq: 26 Oct 2021 17:35

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 617
 Ion Ratio Lower Upper
 75 100
 77 47.5 20.9 38.9#



#61
 1,2,3-Trichloropropane
 Concen: 1.206 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024952.D
 Acq: 26 Oct 2021 17:35

Tgt Ion: 75 Resp: 3868
 Ion Ratio Lower Upper
 75 100
 77 35.1 28.1 42.1
 110 3.9 34.7 52.1#

