

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024939.D
 Acq On : 26 Oct 2021 12:25
 Operator : JC/MD
 Sample : M4304-04
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:01:58 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)

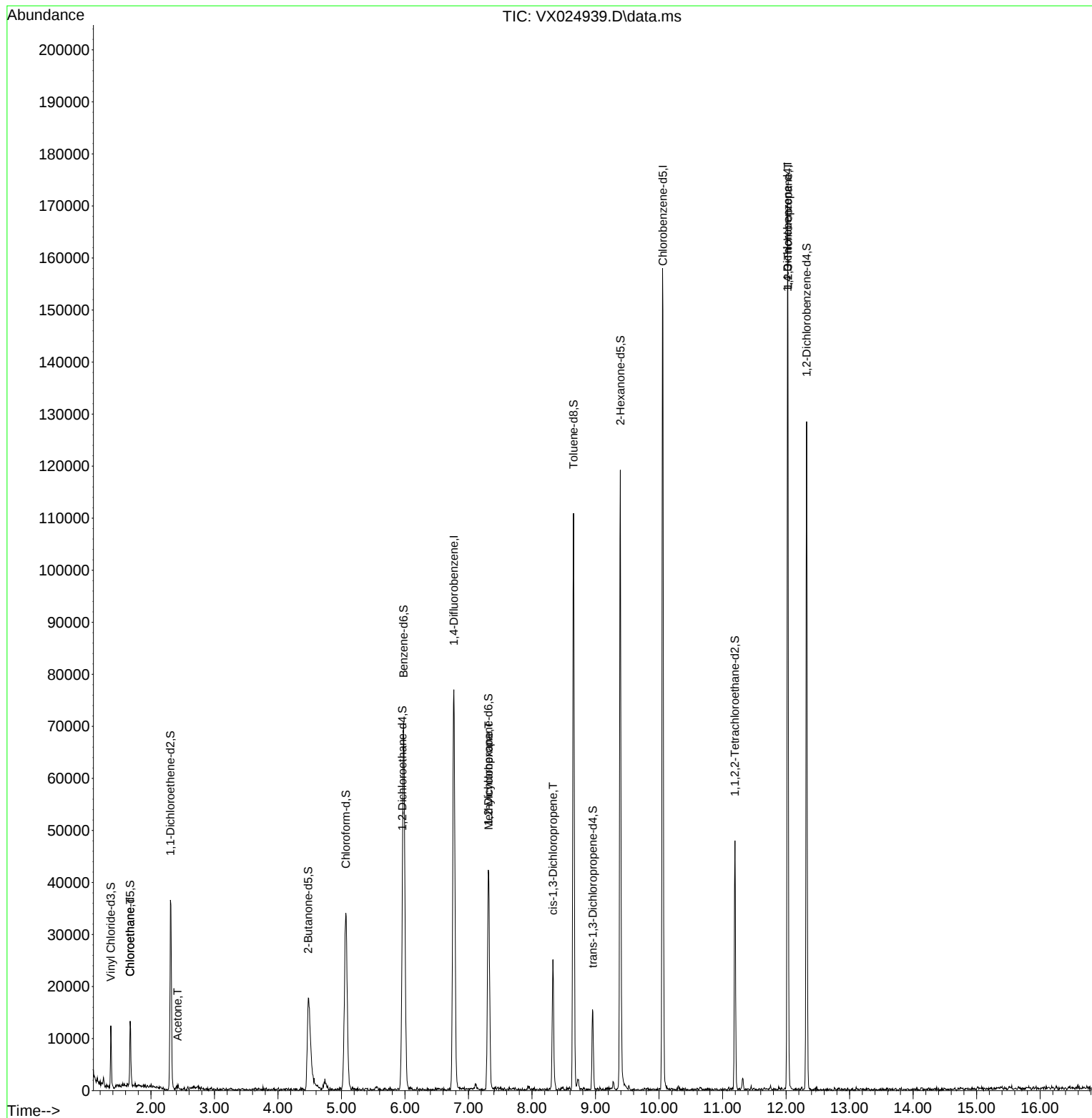
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	75780	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	71617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	7367	3.311	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.672	69	7664	3.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.306	63	20826	2.511	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.200%#
20) 2-Butanone-d5	4.477	46	36419	44.774	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.540%
24) Chloroform-d	5.068	84	47217	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.958	65	23132	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	5.976	84	70367	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	7.311	67	21921	4.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	8.653	98	66118	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.958	79	8882	3.635	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	9.390	63	37035	42.112	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.220%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18360	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	24469	4.429	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.672	64	571	0.256	ug/L #	42
13) Acetone	2.416	43	1005	1.647	ug/L	65
35) Methylcyclohexane	7.318	83	6727	0.706	ug/L #	21
39) cis-1,3-Dichloropropene	8.330	75	723	0.084	ug/L	99
61) 1,2,3-Trichloropropane	12.030	75	4057	1.268	ug/L #	61

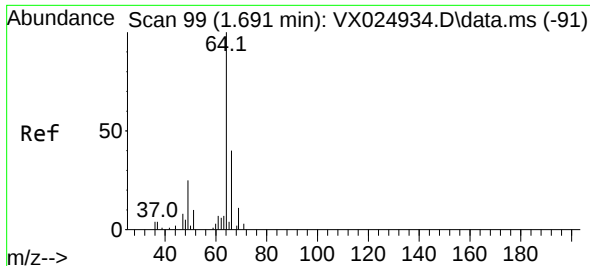
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 02:59:04 2021
Response via : Initial Calibration

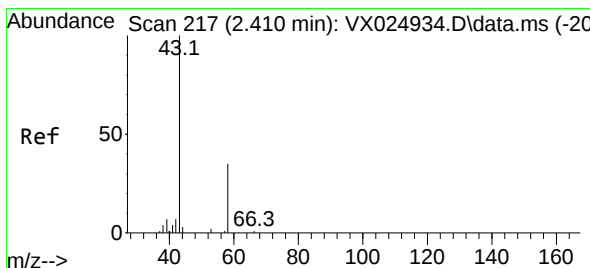
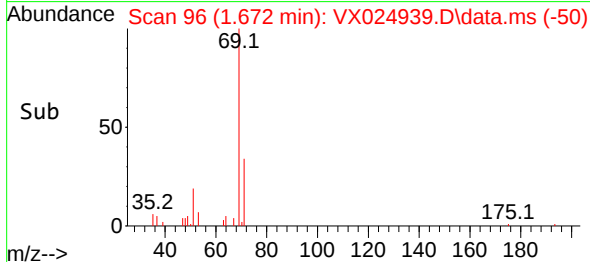
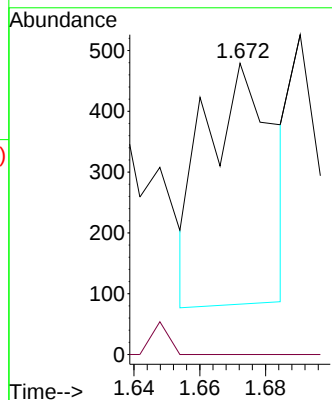
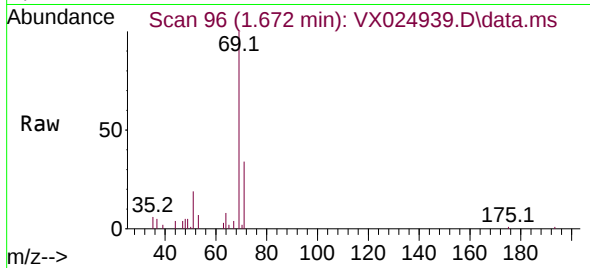




#8
Chloroethane
Concen: 0.256 ug/L
RT: 1.672 min Scan# 96
Delta R.T. -0.019 min
Lab File: VX024939.D
Acq: 26 Oct 2021 12:25

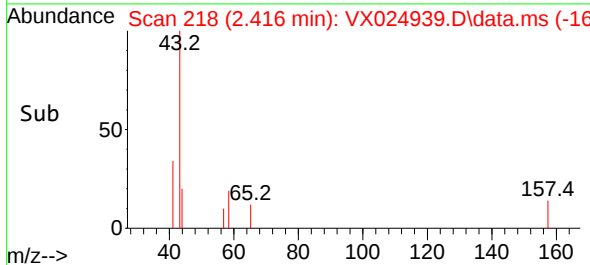
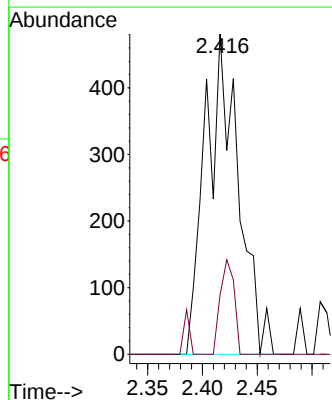
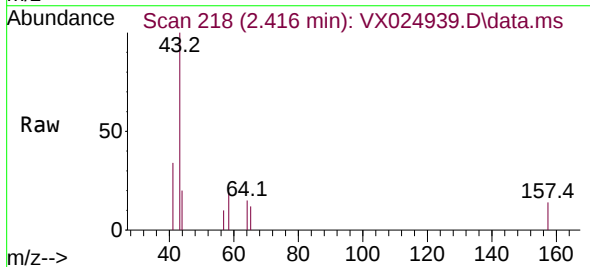
Instrument :
MSVOA_X
ClientSampled :

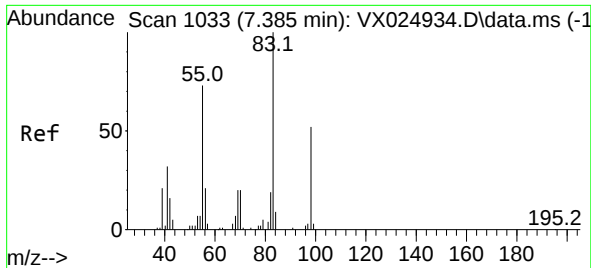
Tgt Ion: 64 Resp: 571
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 1.647 ug/L
RT: 2.416 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX024939.D
Acq: 26 Oct 2021 12:25

Tgt Ion: 43 Resp: 1005
Ion Ratio Lower Upper
43 100
58 12.4 0.0 64.2

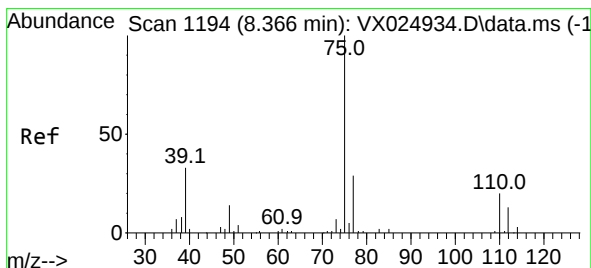
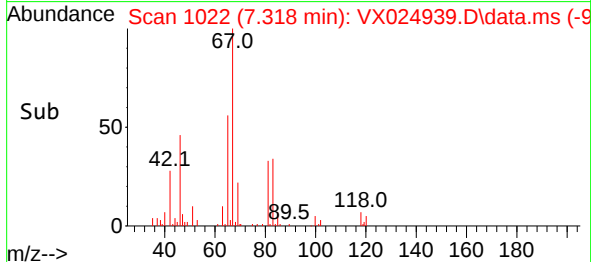
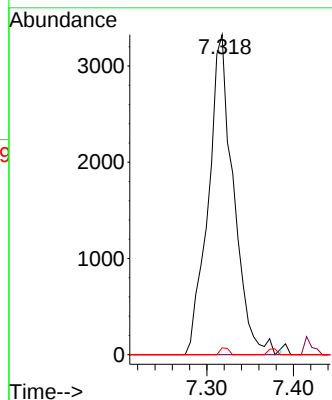
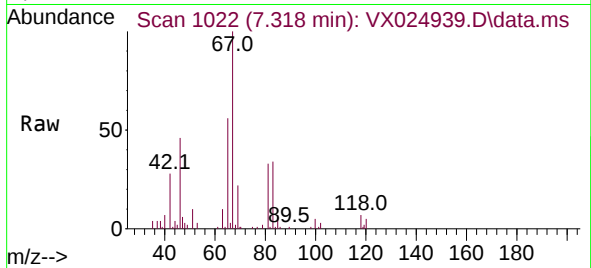




#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024939.D
Acq: 26 Oct 2021 12:25

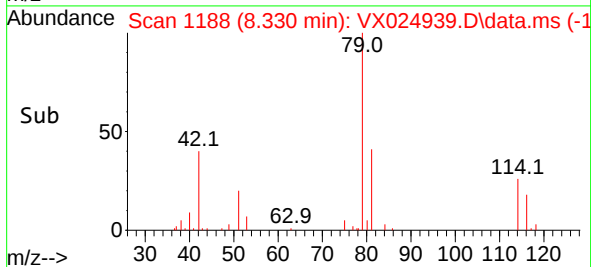
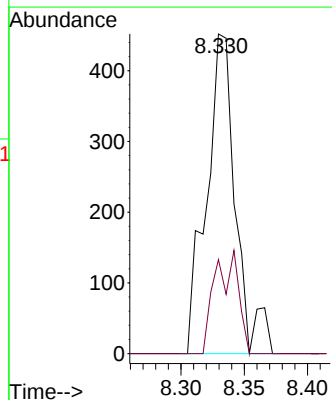
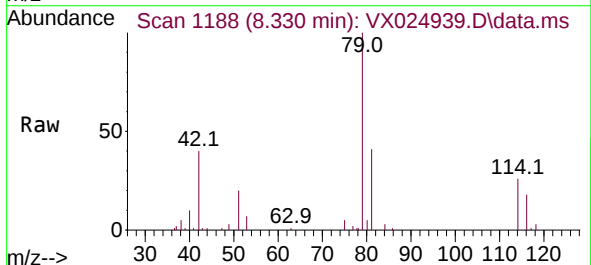
Instrument :
MSVOA_X
ClientSampleId :

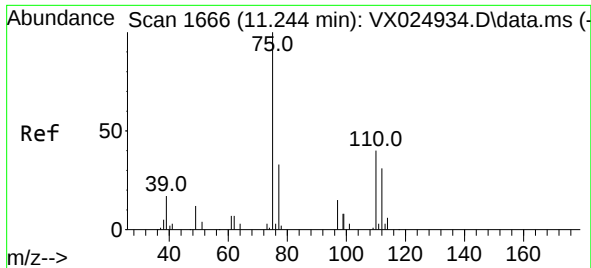
Tgt Ion: 83 Resp: 6727
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 0.7 38.3 57.5#



#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024939.D
Acq: 26 Oct 2021 12:25

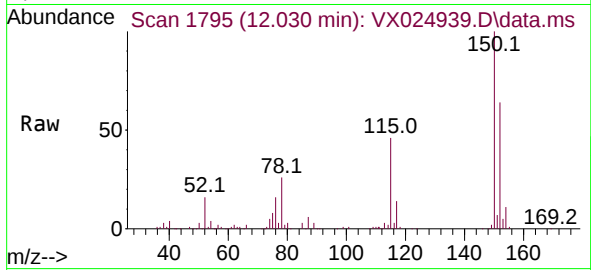
Tgt Ion: 75 Resp: 723
Ion Ratio Lower Upper
75 100
77 29.4 20.9 38.9





#61
 1,2,3-Trichloropropane
 Concen: 1.268 ug/L
 RT: 12.030 min Scan# 1795
 Delta R.T. 0.786 min
 Lab File: VX024939.D
 Acq: 26 Oct 2021 12:25

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4057
 Ion Ratio Lower Upper
 75 100
 77 39.6 28.1 42.1
 110 2.5 34.7 52.1#

