

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024900.D
 Acq On : 23 Oct 2021 17:00
 Operator : JC/MD
 Sample : M4303-06
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:34:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 02:31:08 2021
 Response via : Initial Calibration

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

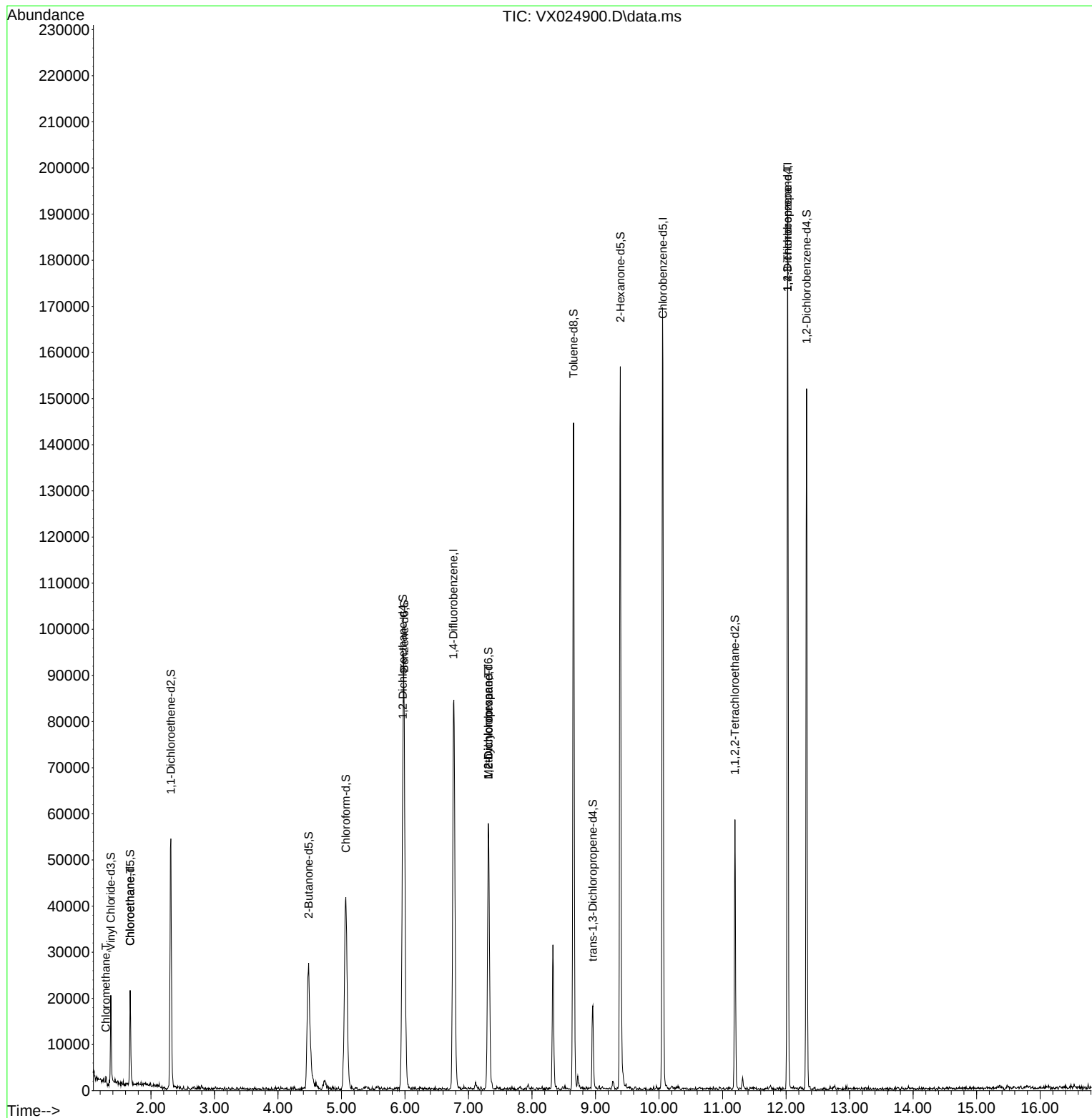
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	82628	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	74291	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11027	4.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.672	69	11815	5.406	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.200%	
11) 1,1-Dichloroethene-d2	2.313	63	31345	3.466	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	4.483	46	50115	56.506	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.020%	
24) Chloroform-d	5.068	84	56622	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.964	65	31184	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.989	84	91296	5.274	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
36) 1,2-Dichloropropane-d6	7.312	67	27786	5.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	8.653	98	83652	4.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	8.958	79	10234	4.037	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	9.390	63	46274	50.724	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.440%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21029	4.982	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.323	152	28388	4.814	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	1051	0.317	ug/L	98
8) Chloroethane	1.672	64	494	0.203	ug/L #	56
35) Methylcyclohexane	7.312	83	8214	0.831	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	3570	0.673	ug/L #	87
61) 1,2,3-Trichloropropane	12.024	75	4565	1.337	ug/L #	63

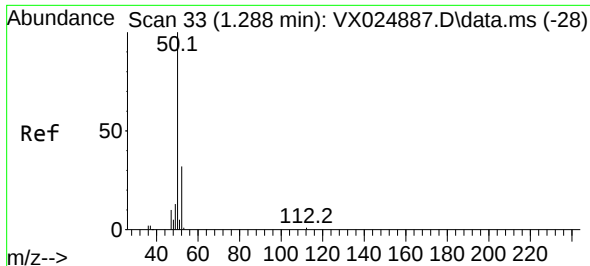
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 02:31:08 2021
Response via : Initial Calibration

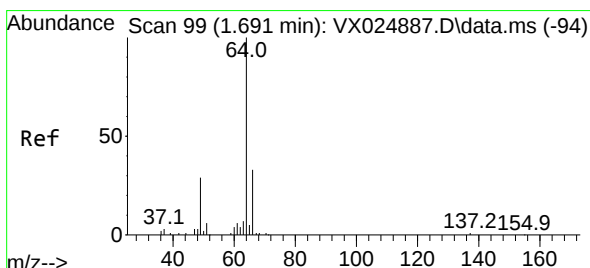
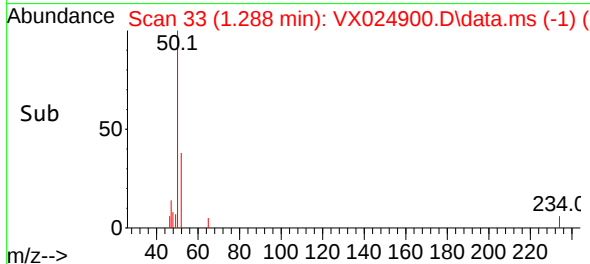
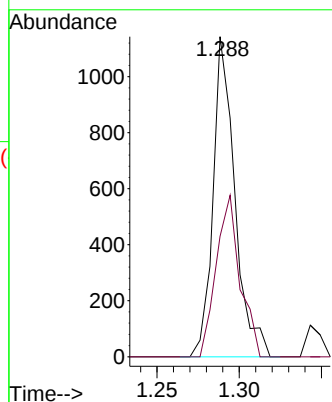
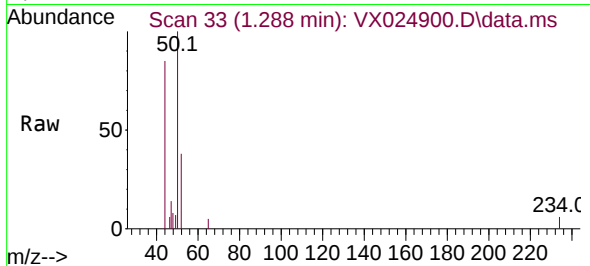




#3
Chloromethane
Concen: 0.317 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024900.D
Acq: 23 Oct 2021 17:00

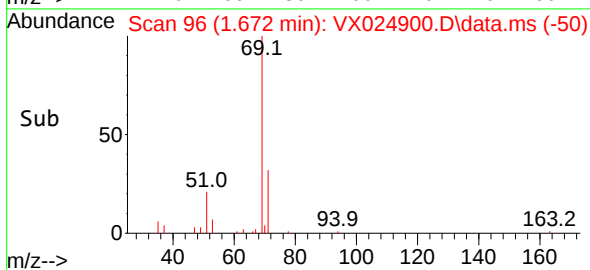
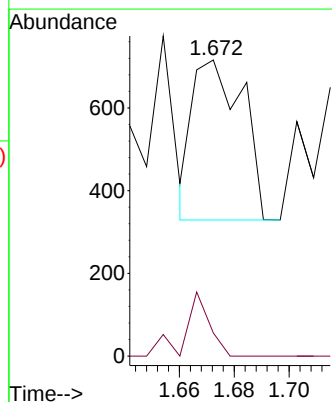
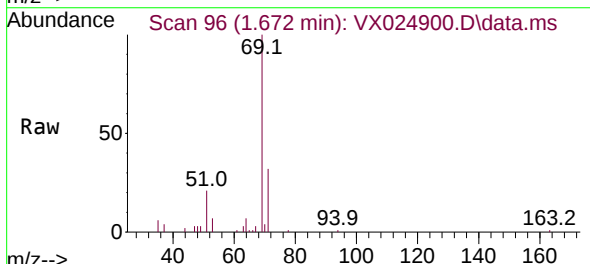
Instrument :
MSVOA_X
ClientSampled :

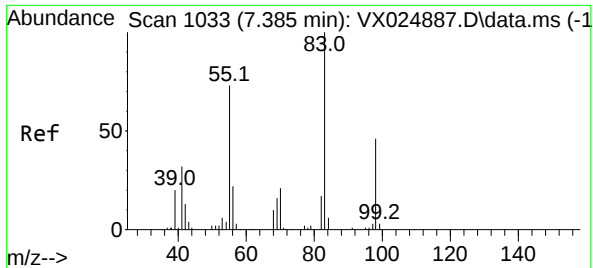
Tgt Ion: 50 Resp: 1051
Ion Ratio Lower Upper
50 100
52 37.6 25.5 47.3



#8
Chloroethane
Concen: 0.203 ug/L
RT: 1.672 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX024900.D
Acq: 23 Oct 2021 17:00

Tgt Ion: 64 Resp: 494
Ion Ratio Lower Upper
64 100
66 7.8 22.6 42.0#

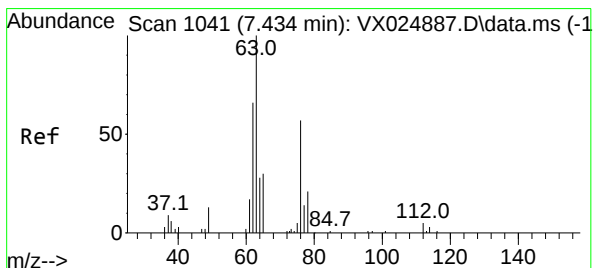
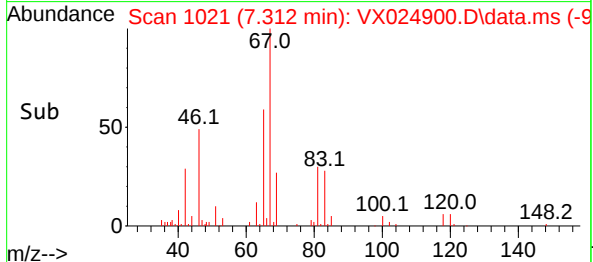
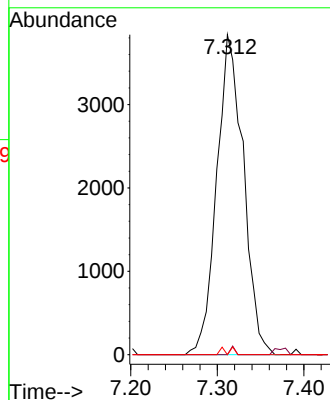
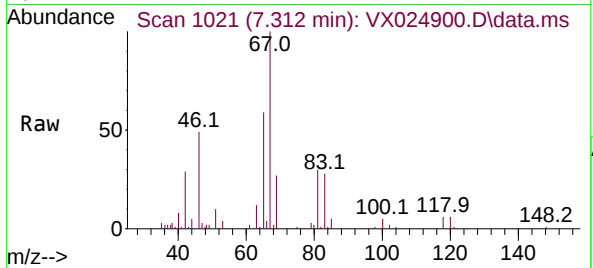




#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024900.D
Acq: 23 Oct 2021 17:00

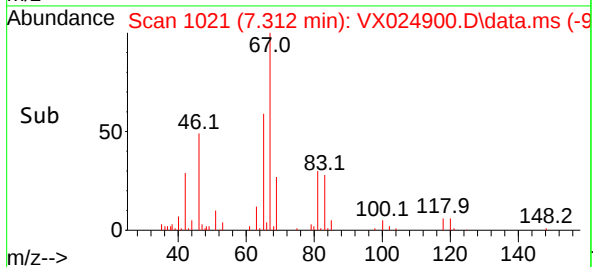
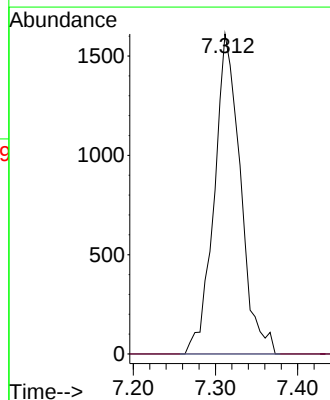
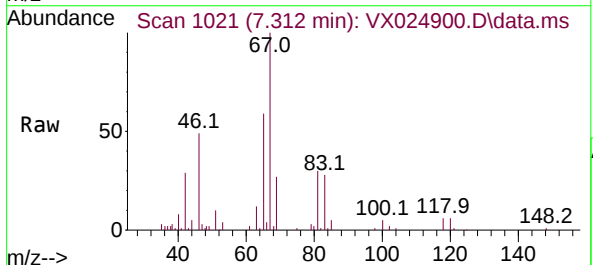
Instrument :
MSVOA_X
ClientSampled :

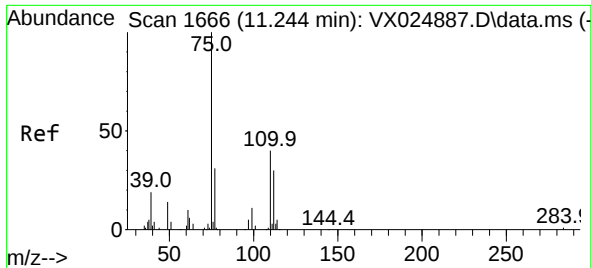
Tgt Ion: 83 Resp: 8214
Ion Ratio Lower Upper
83 100
55 0.5 55.7 83.5#
98 0.8 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024900.D
Acq: 23 Oct 2021 17:00

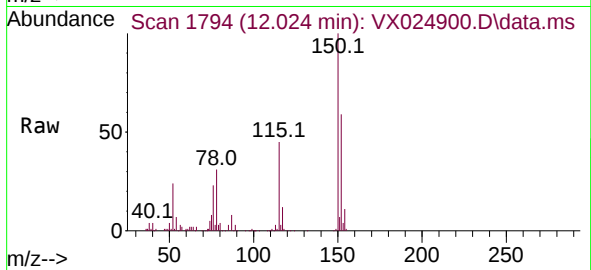
Tgt Ion: 63 Resp: 3570
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.337 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024900.D
 Acq: 23 Oct 2021 17:00

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4565
 Ion Ratio Lower Upper
 75 100
 77 40.2 28.1 42.1
 110 5.3 34.7 52.1#

