

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024958.D
 Acq On : 26 Oct 2021 19:58
 Operator : JC/MD
 Sample : M4319-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:06:27 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)

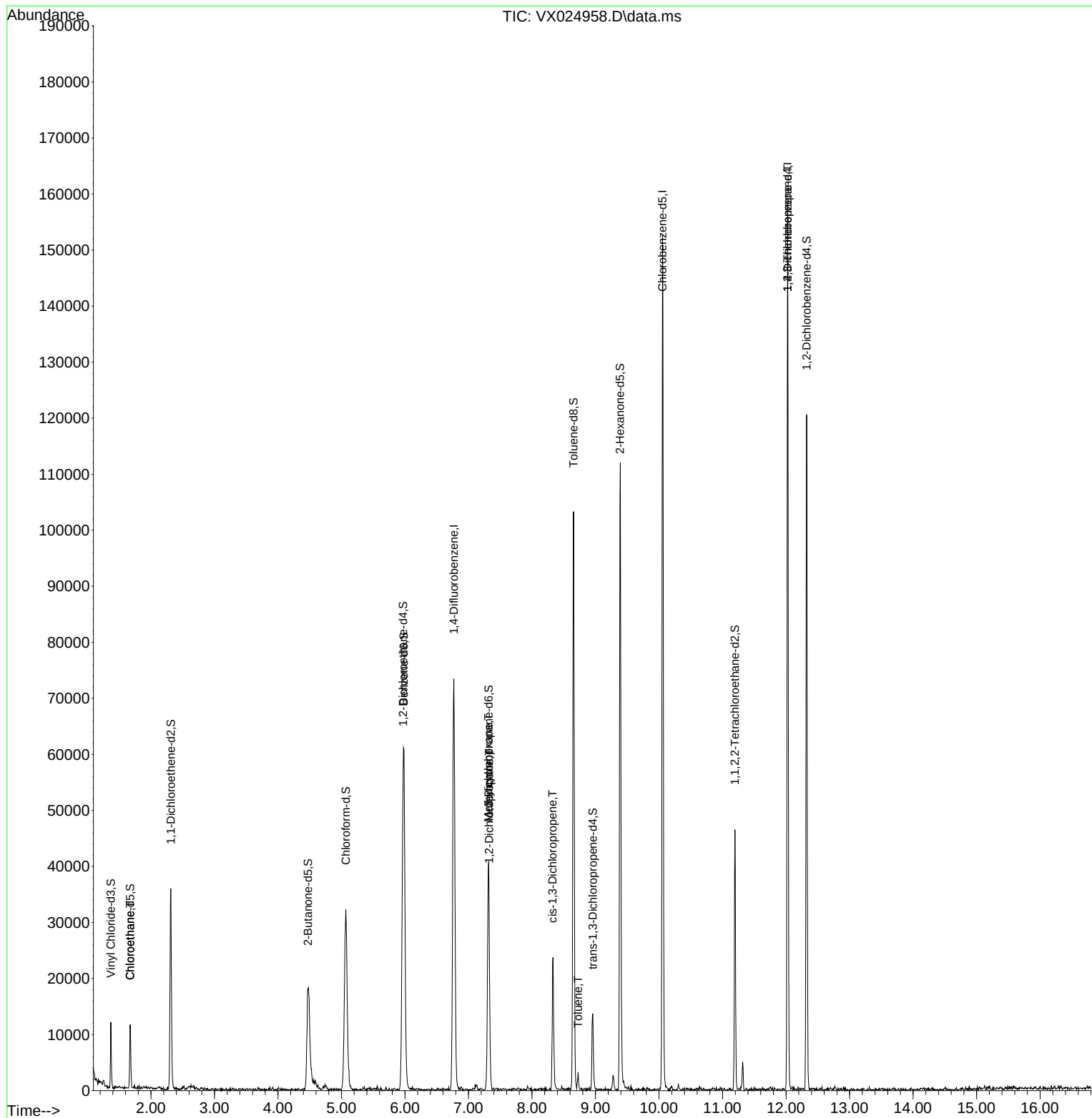
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72172	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	6917	3.265	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.672	69	6802	3.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	2.312	63	20105	2.546	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.000%#
20) 2-Butanone-d5	4.471	46	33864	43.715	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.420%
24) Chloroform-d	5.068	84	42327	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.970	65	23163	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	5.982	84	62490	3.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	7.318	67	19976	3.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	8.653	98	60509	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.958	79	8024	3.425	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	9.384	63	35453	42.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17396	4.459	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	23542	4.511	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
8) Chloroethane	1.672	64	294	0.139	ug/L #	42
35) Methylcyclohexane	7.312	83	6242	0.683	ug/L #	21
37) 1,2-Dichloropropane	7.324	63	2723	0.555	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	686	0.083	ug/L	98
42) Toluene	8.726	91	1732	0.074	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	3320	1.099	ug/L #	58

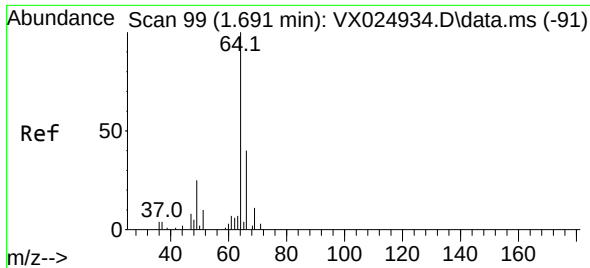
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

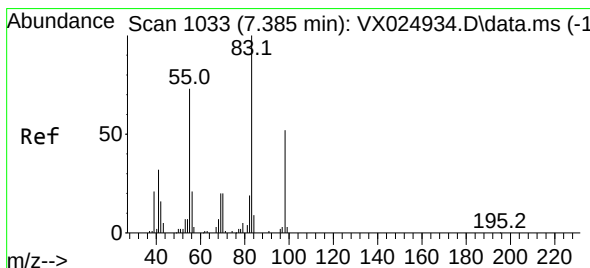
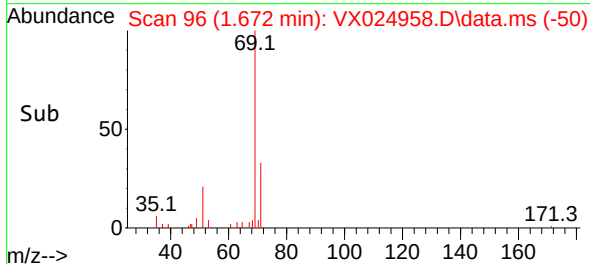
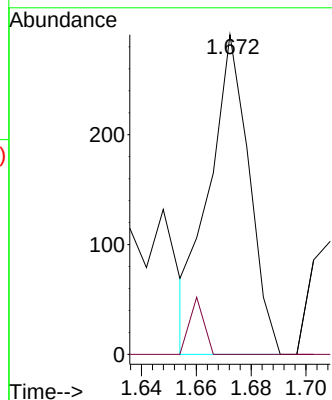
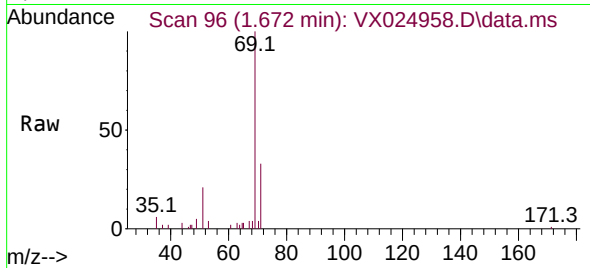




#8
Chloroethane
Concen: 0.139 ug/L
RT: 1.672 min Scan# 96
Delta R.T. -0.019 min
Lab File: VX024958.D
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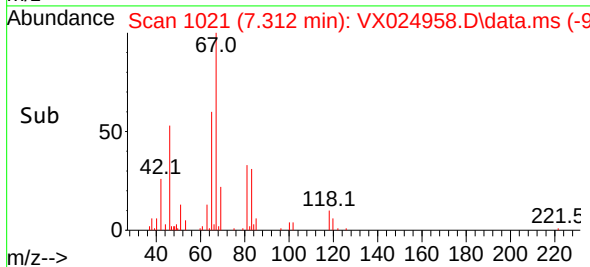
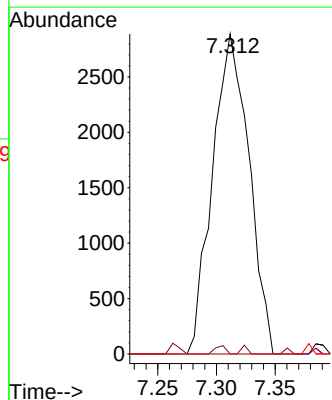
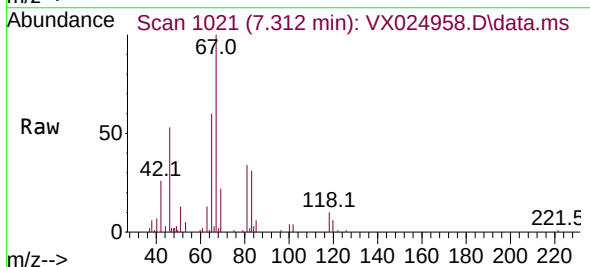
Instrument :
MSVOA_X
ClientSampled :

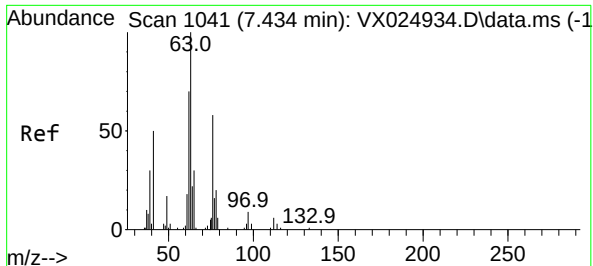
Tgt Ion: 64 Resp: 294
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024958.D
Acq: 26 Oct 2021 19:58

Tgt Ion: 83 Resp: 6242
Ion Ratio Lower Upper
83 100
55 0.8 55.7 83.5#
98 0.0 38.3 57.5#

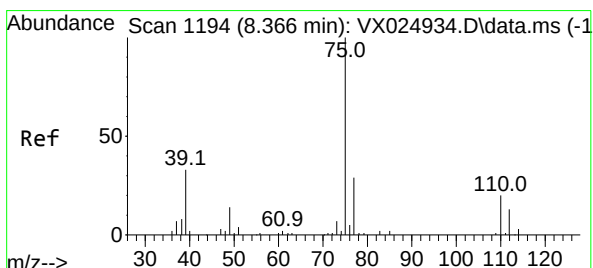
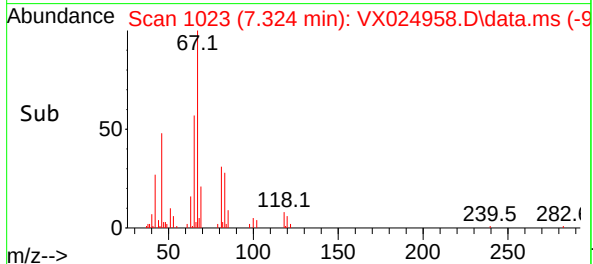
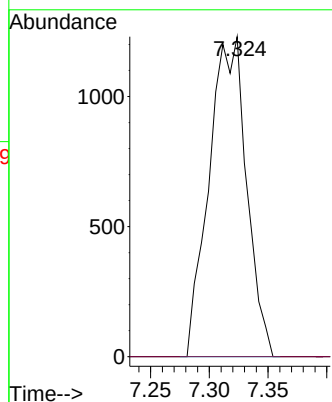
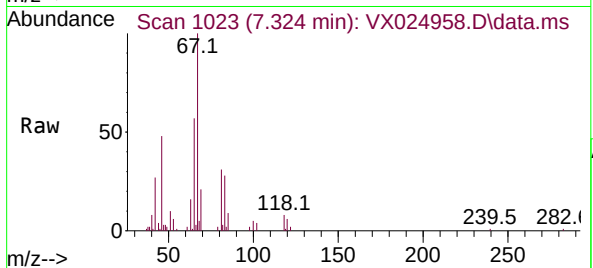




#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 7.324 min Scan# 1023
Delta R.T. -0.110 min
Lab File: VX024958.D
Acq: 26 Oct 2021 19:58

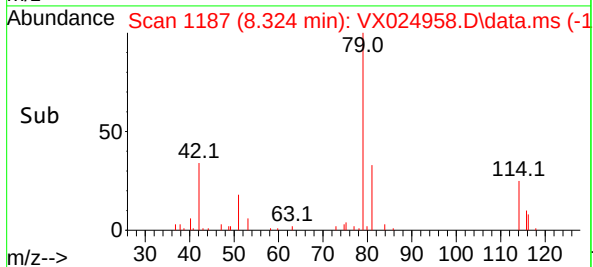
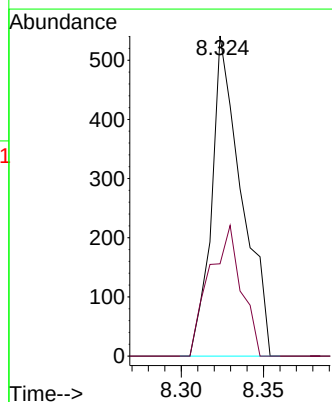
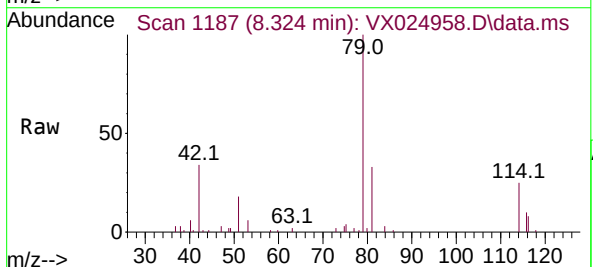
Instrument :
MSVOA_X
ClientSampled :

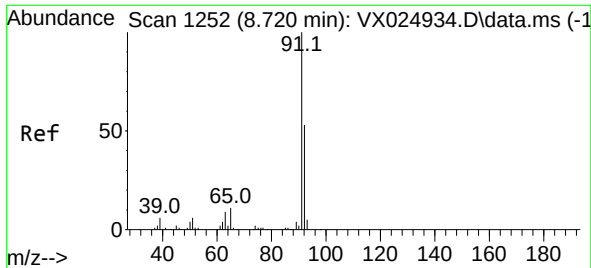
Tgt Ion: 63 Resp: 2723
Ion Ratio Lower Upper
63 100
112 0.8 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024958.D
Acq: 26 Oct 2021 19:58

Tgt Ion: 75 Resp: 686
Ion Ratio Lower Upper
75 100
77 28.8 20.9 38.9

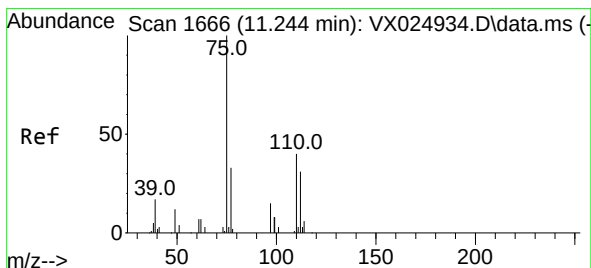
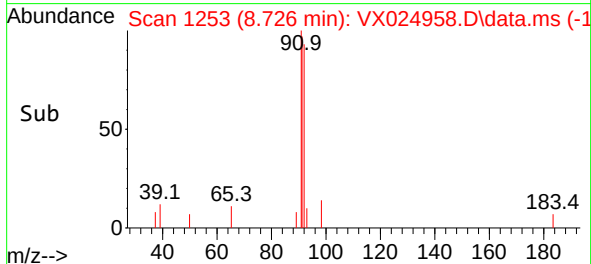
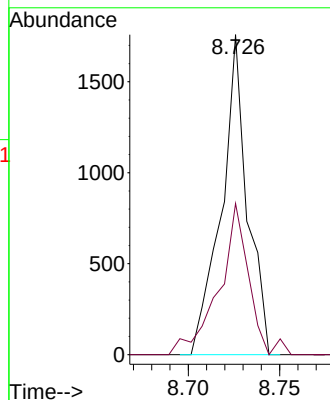
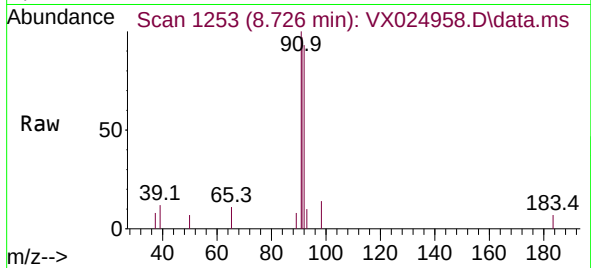




#42
Toluene
Concen: 0.074 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024958.D
Acq: 26 Oct 2021 19:58

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 91 Resp: 1732
Ion Ratio Lower Upper
91 100
92 47.2 39.1 72.5



#61
1,2,3-Trichloropropane
Concen: 1.099 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024958.D
Acq: 26 Oct 2021 19:58

Tgt Ion: 75 Resp: 3320
Ion Ratio Lower Upper
75 100
77 45.8 28.1 42.1#
110 4.2 34.7 52.1#

