

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024949.D
 Acq On : 26 Oct 2021 16:23
 Operator : JC/MD
 Sample : M4304-12
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:04:24 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)

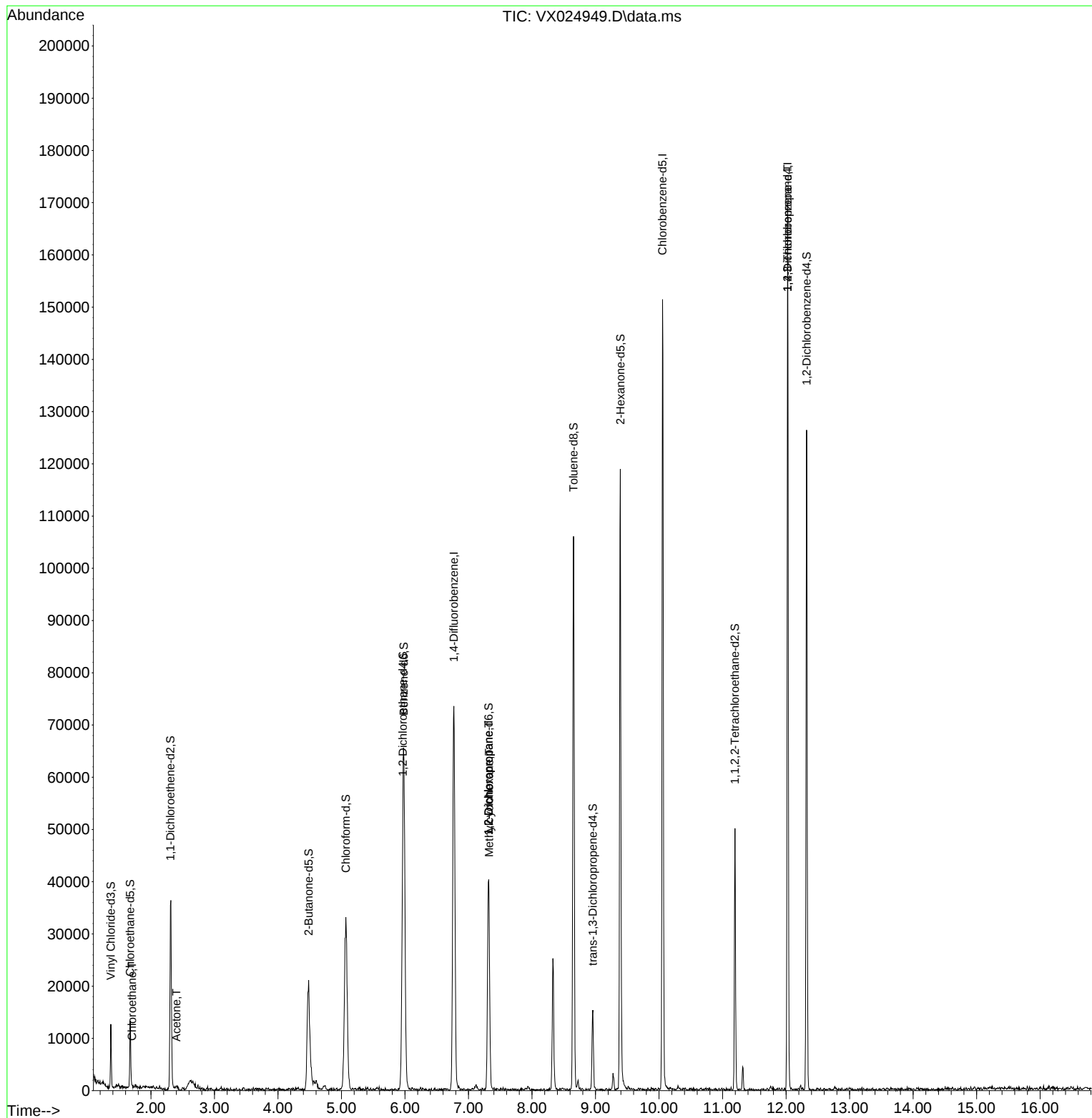
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	73939	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	6471	2.981	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.672	69	7819	3.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.306	63	20342	2.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.200%#
20) 2-Butanone-d5	4.483	46	35715	45.002	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.000%
24) Chloroform-d	5.068	84	44104	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.964	65	23027	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	5.983	84	66911	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	7.318	67	20956	4.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	8.653	98	64032	3.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.958	79	8844	3.715	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	9.390	63	36982	43.165	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17084	4.310	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	24703	4.388	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.703	64	193	0.089	ug/L #	42
13) Acetone	2.398	43	1052	1.767	ug/L	74
35) Methylcyclohexane	7.324	83	6385	0.688	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	2915	0.585	ug/L #	87
61) 1,2,3-Trichloropropane	12.024	75	3495	1.072	ug/L #	57

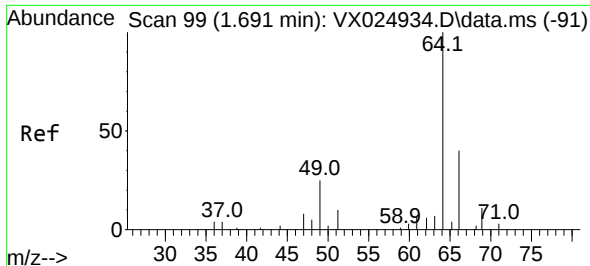
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 27 03:04:24 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

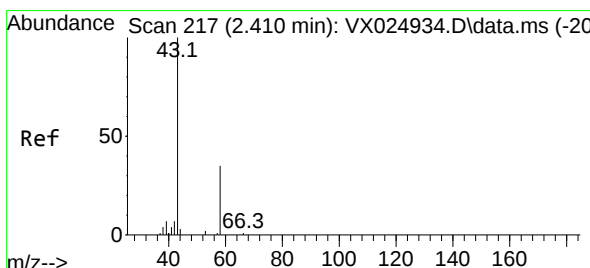
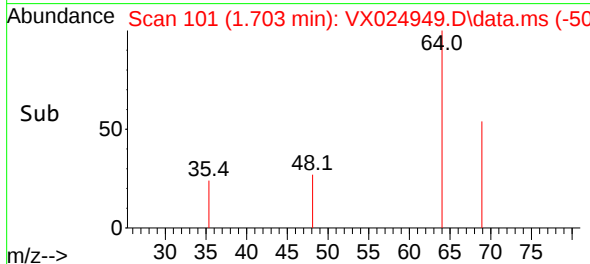
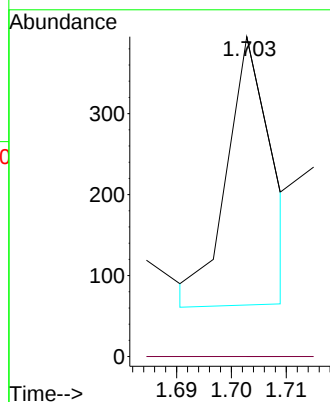
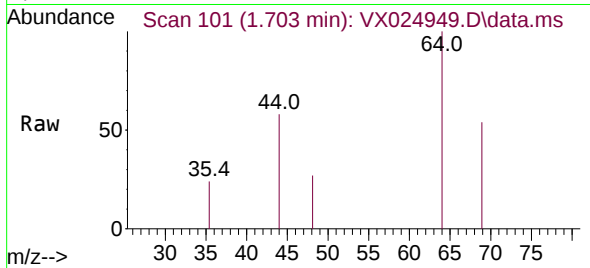




#8
Chloroethane
Concen: 0.089 ug/L
RT: 1.703 min Scan# 101
Delta R.T. 0.012 min
Lab File: VX024949.D
Acq: 26 Oct 2021 16:23

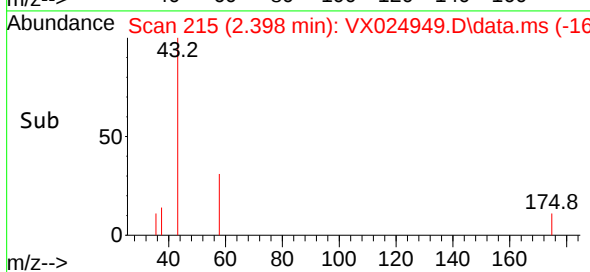
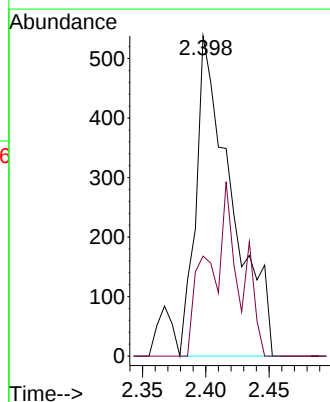
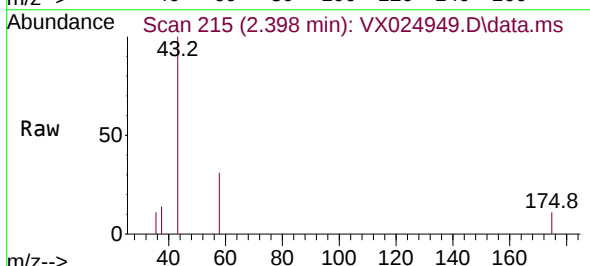
Instrument :
MSVOA_X
ClientSampled :

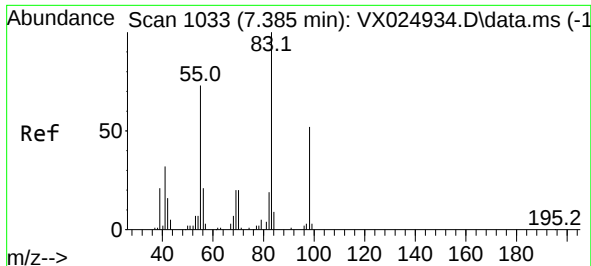
Tgt Ion: 64 Resp: 193
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 1.767 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX024949.D
Acq: 26 Oct 2021 16:23

Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 46.7 0.0 64.2

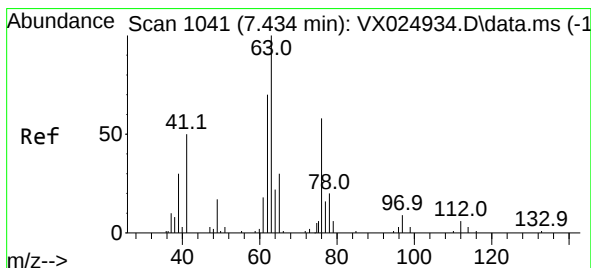
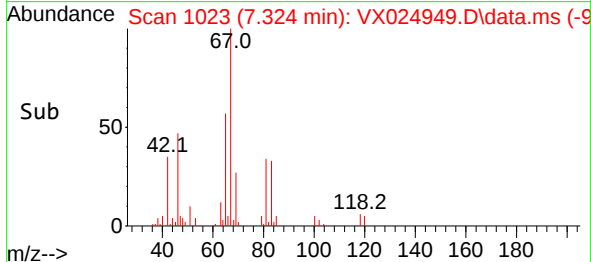
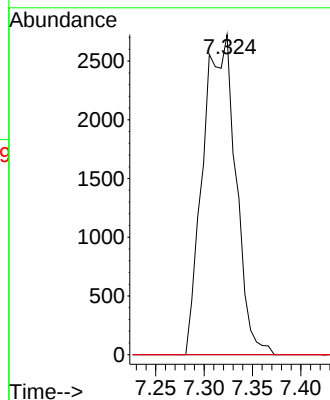
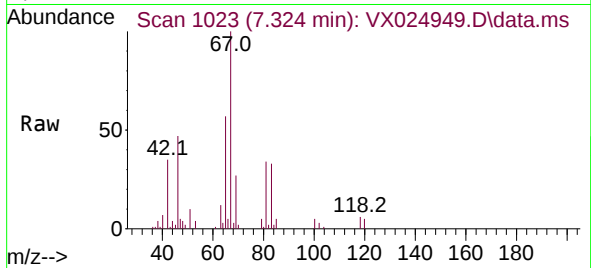




#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 7.324 min Scan# 1023
Delta R.T. -0.061 min
Lab File: VX024949.D
Acq: 26 Oct 2021 16:23

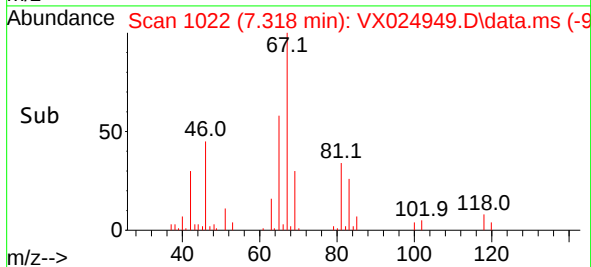
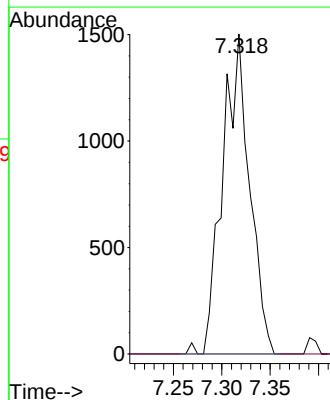
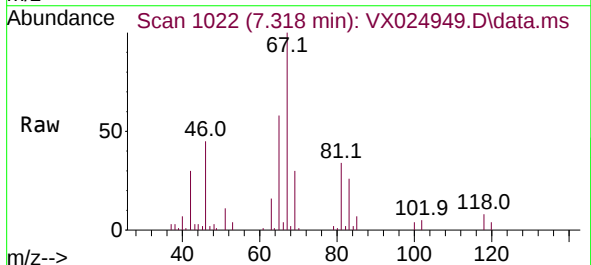
Instrument :
MSVOA_X
ClientSampled :

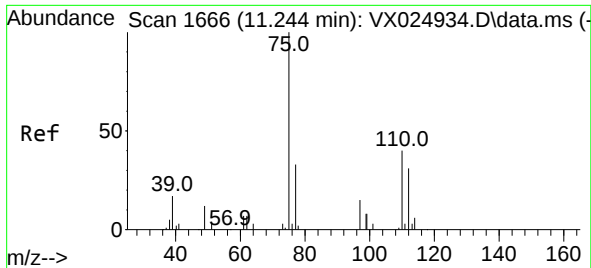
Tgt Ion: 83 Resp: 6385
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 0.4 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024949.D
Acq: 26 Oct 2021 16:23

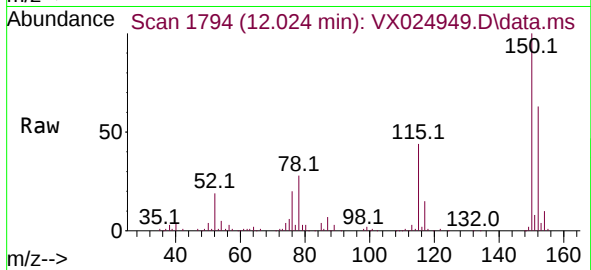
Tgt Ion: 63 Resp: 2915
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.072 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024949.D
 Acq: 26 Oct 2021 16:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp: 3495
Ion Ratio	Lower Upper
75	100
77	47.3 28.1 42.1#
110	4.1 34.7 52.1#

