

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024960.D
 Acq On : 26 Oct 2021 20:46
 Operator : JC/MD
 Sample : M4319-10
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:07:00 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)

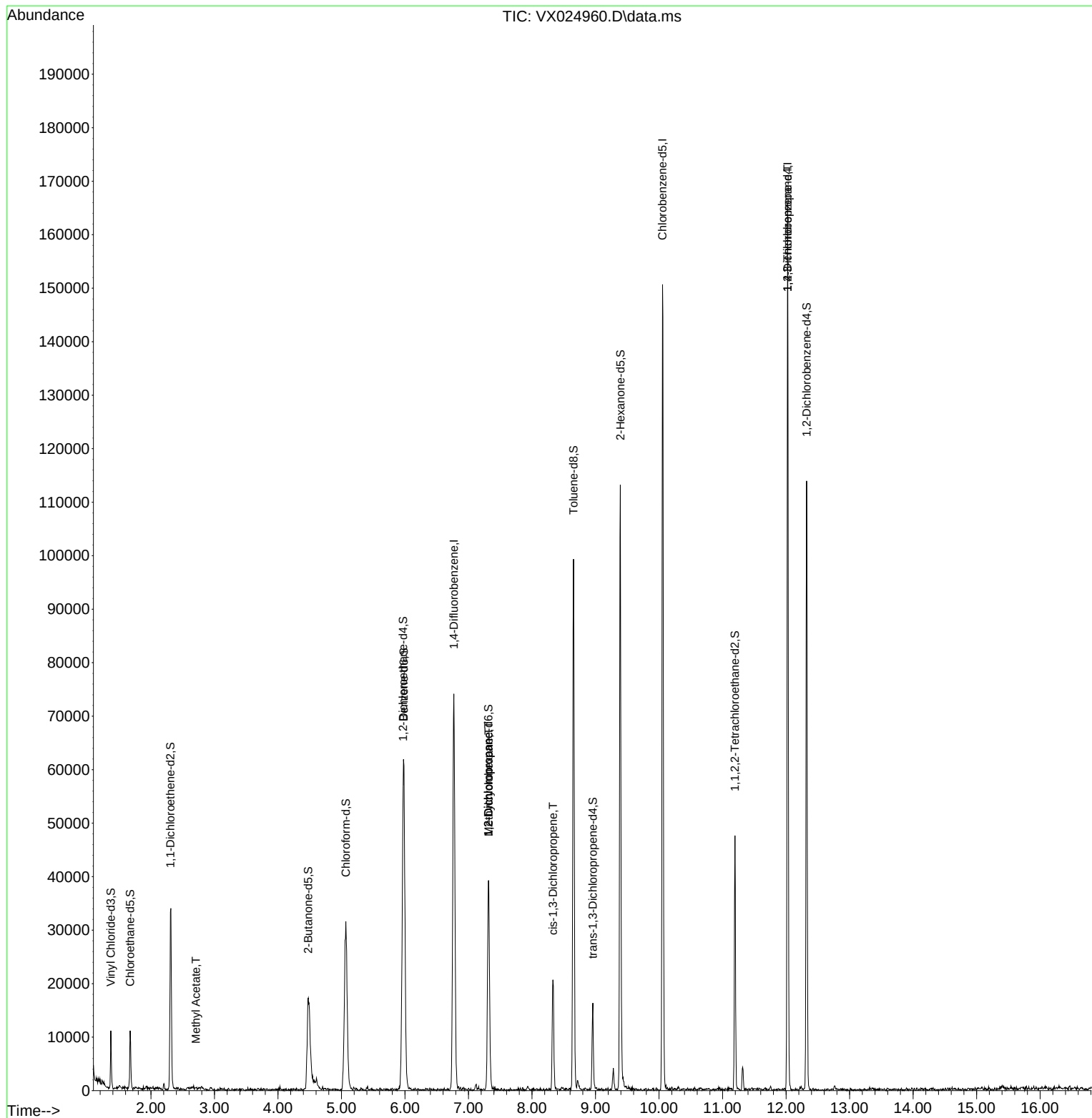
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71437	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	5808	2.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.400%
7) Chloroethane-d5	1.672	69	7072	3.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.306	63	19306	2.470	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.400%#
20) 2-Butanone-d5	4.477	46	33367	43.516	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.040%
24) Chloroform-d	5.068	84	42023	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.970	65	21888	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	5.983	84	62951	3.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	7.312	67	19774	3.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	8.653	98	60432	3.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.958	79	8503	3.660	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	9.391	63	35212	42.111	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.220%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16839	4.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	22570	4.215	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.709	43	159	0.122	ug/L #	41
35) Methylcyclohexane	7.318	83	5580	0.616	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	2817	0.579	ug/L #	87
39) cis-1,3-Dichloropropene	8.330	75	717	0.087	ug/L #	43
61) 1,2,3-Trichloropropane	12.024	75	3499	1.129	ug/L #	64

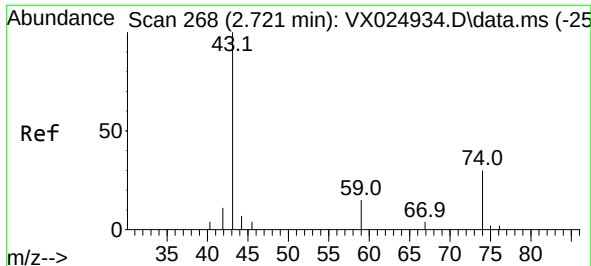
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
Data File : VX024960.D
Acq On : 26 Oct 2021 20:46
Operator : JC/MD
Sample : M4319-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 27 03:07:00 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

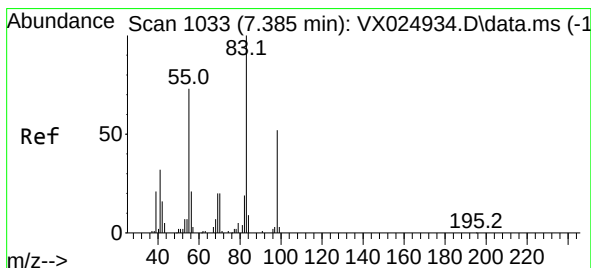
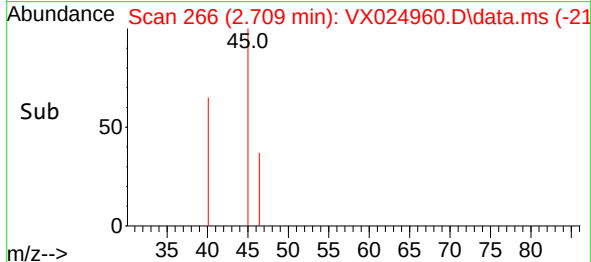
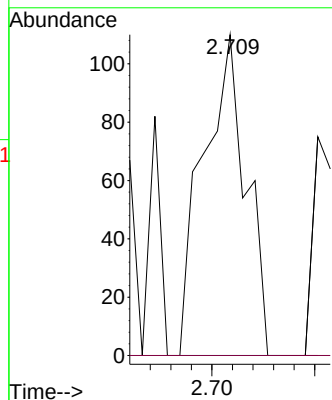
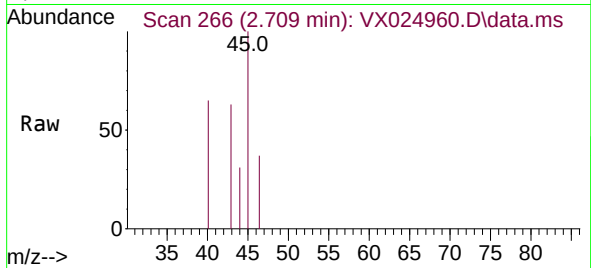




#15
Methyl Acetate
Concen: 0.122 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.012 min
Lab File: VX024960.D
Acq: 26 Oct 2021 20:46

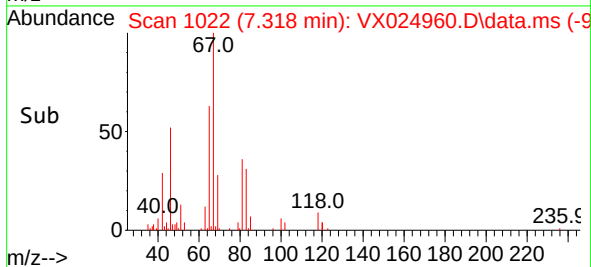
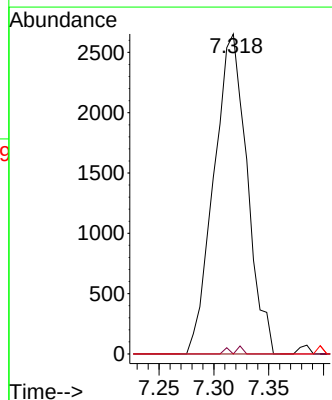
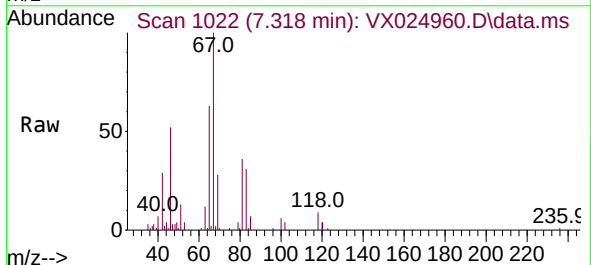
Instrument :
MSVOA_X
ClientSampled :

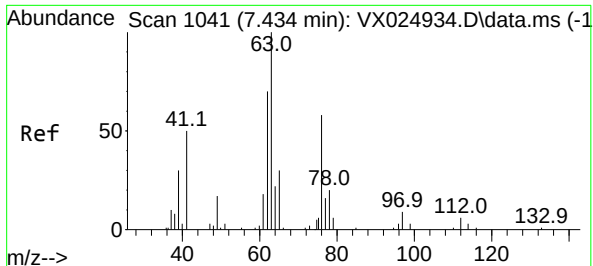
Tgt Ion: 43 Resp: 159
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#



#35
Methylcyclohexane
Concen: 0.616 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024960.D
Acq: 26 Oct 2021 20:46

Tgt Ion: 83 Resp: 5580
Ion Ratio Lower Upper
83 100
55 0.3 55.7 83.5#
98 0.4 38.3 57.5#

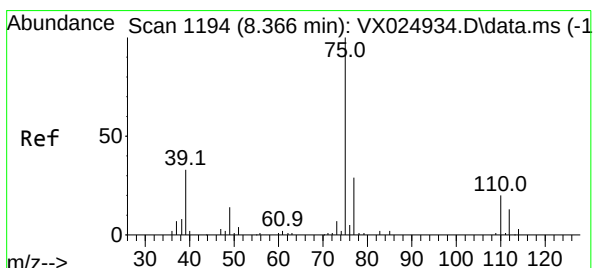
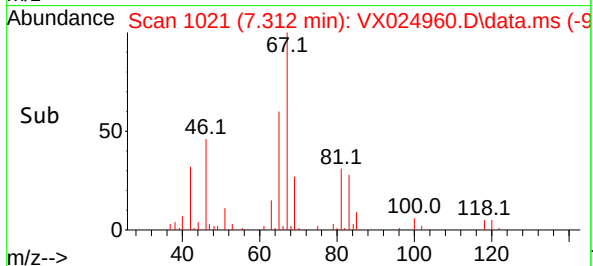
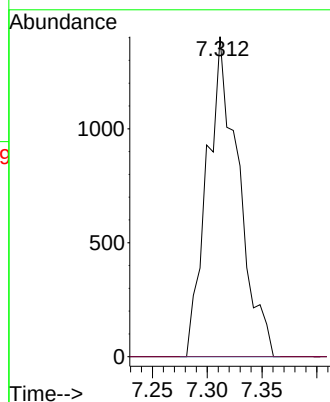
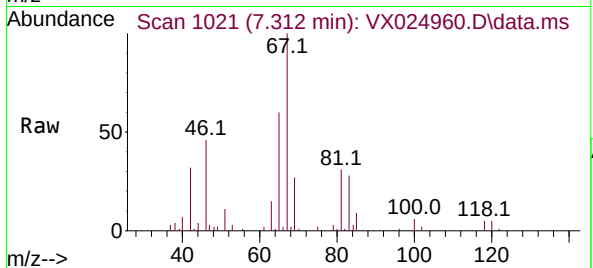




#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024960.D
Acq: 26 Oct 2021 20:46

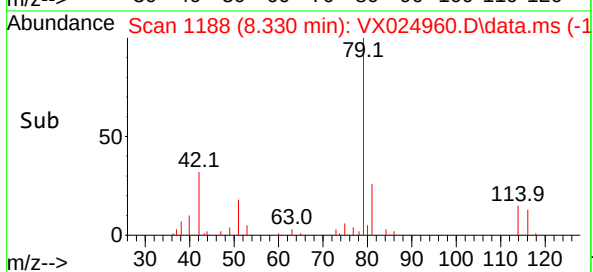
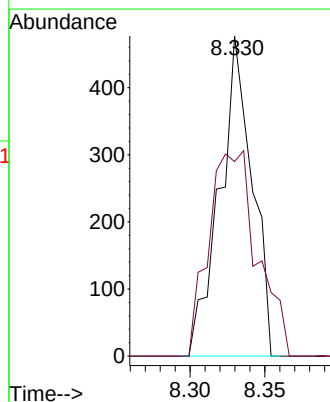
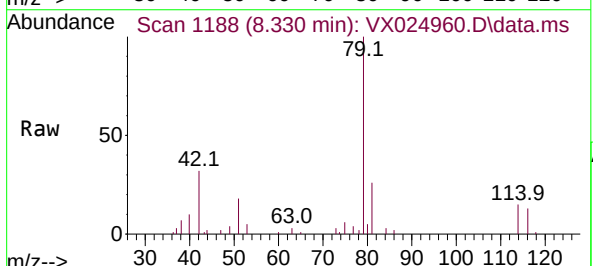
Instrument :
MSVOA_X
ClientSampled :

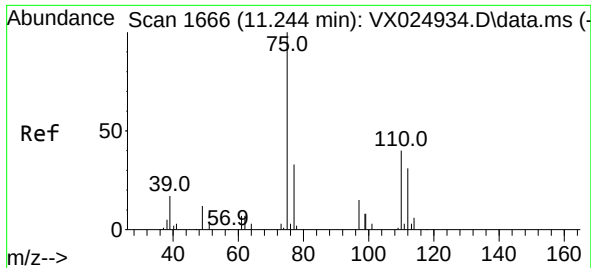
Tgt Ion: 63 Resp: 2817
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024960.D
Acq: 26 Oct 2021 20:46

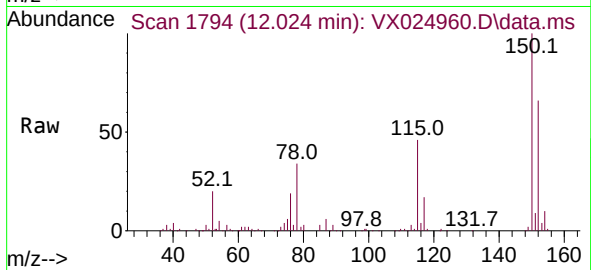
Tgt Ion: 75 Resp: 717
Ion Ratio Lower Upper
75 100
77 60.8 20.9 38.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.129 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024960.D
 Acq: 26 Oct 2021 20:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	3499
Ion Ratio	Lower	Upper
75	100	
77	41.2	28.1 42.1
110	6.7	34.7 52.1#

