

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024909.D
 Acq On : 23 Oct 2021 20:35
 Operator : JC/MD
 Sample : M4303-17
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:36:24 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)

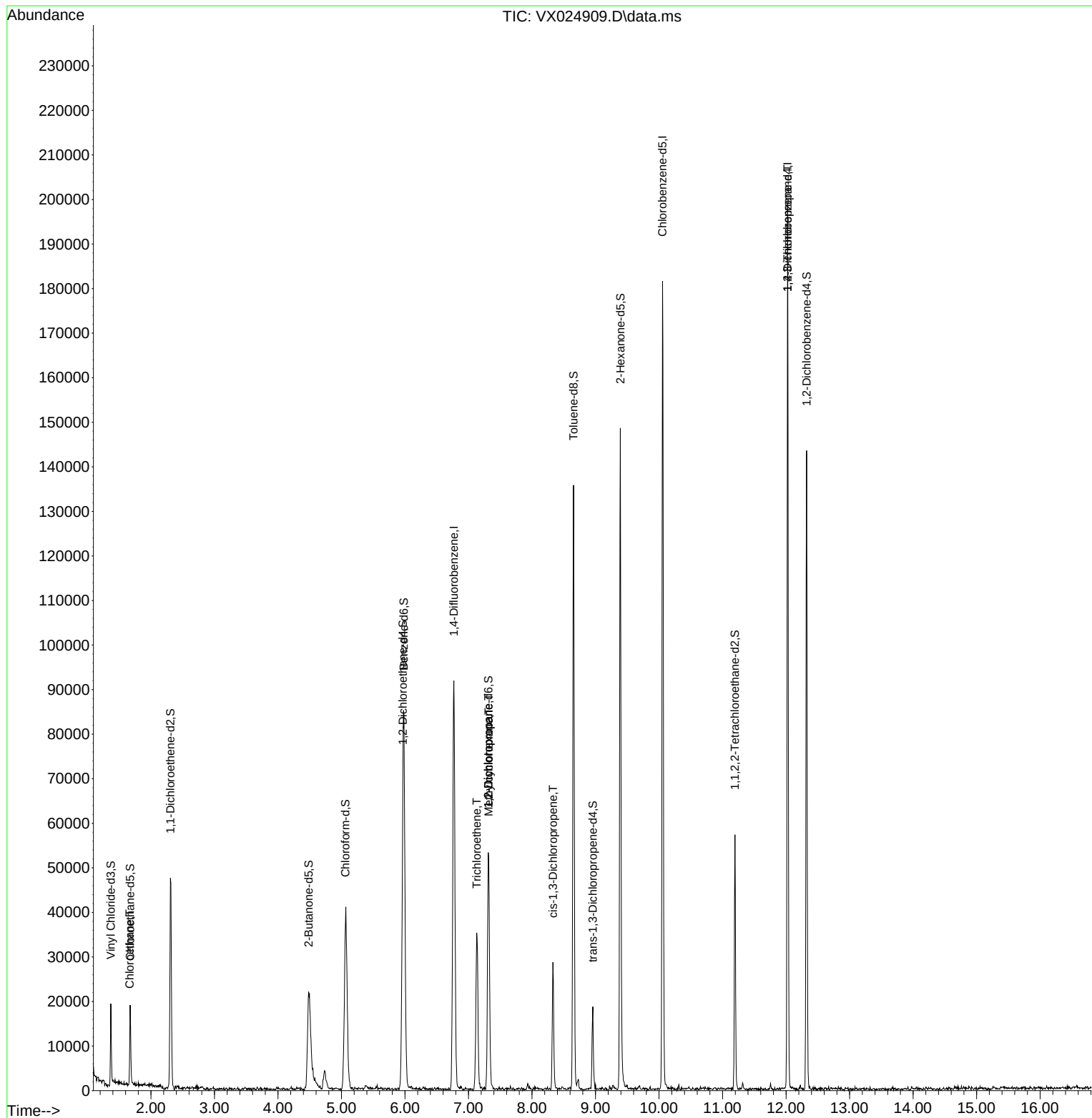
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	85166	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	81154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	37917	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10346	4.138	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.672	69	10594	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.306	63	28491	3.057	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	4.483	46	48128	52.649	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.300%
24) Chloroform-d	5.062	84	52369	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.964	65	29266	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.983	84	84048	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	7.312	67	27147	4.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	8.653	98	77722	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.958	79	9665	3.490	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	9.391	63	45650	45.808	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.620%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20091	4.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	26874	4.206	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						Qvalue
8) Chloroethane	1.666	64	251	0.100	ug/L #	42
34) Trichloroethene	7.129	95	14500	1.878	ug/L	94
35) Methylcyclohexane	7.318	83	6932	0.642	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	3567	0.615	ug/L #	87
39) cis-1,3-Dichloropropene	8.330	75	877	0.090	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	4518	1.221	ug/L #	60

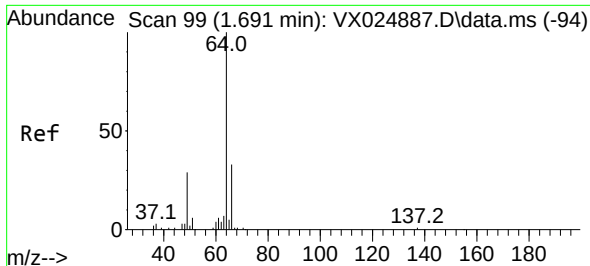
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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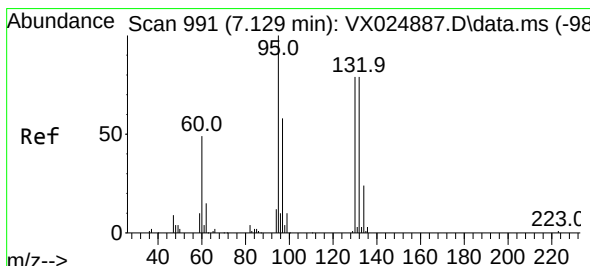
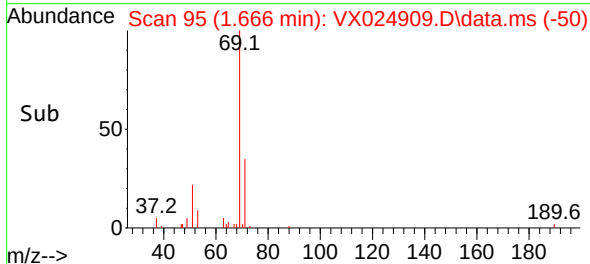
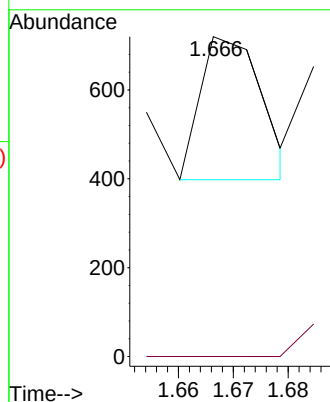
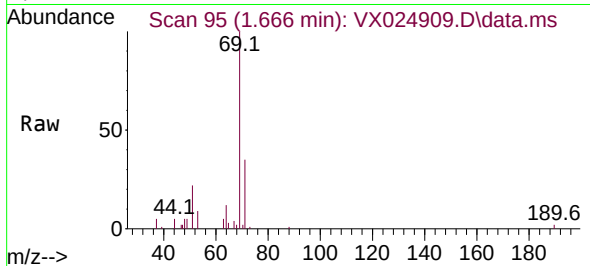




#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.666 min Scan# 95
Delta R.T. -0.024 min
Lab File: VX024909.D
Acq: 23 Oct 2021 20:35

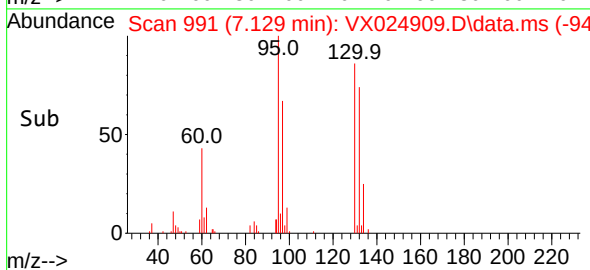
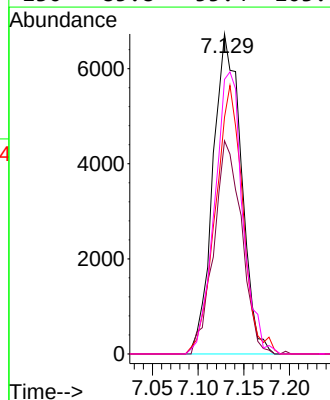
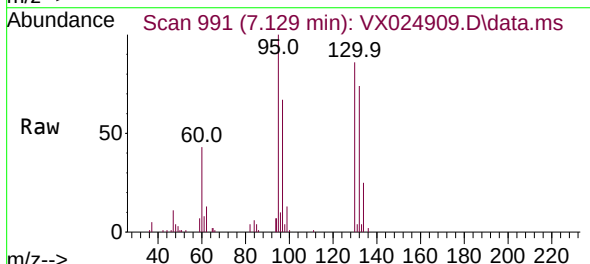
Instrument :
MSVOA_X
ClientSampleId :

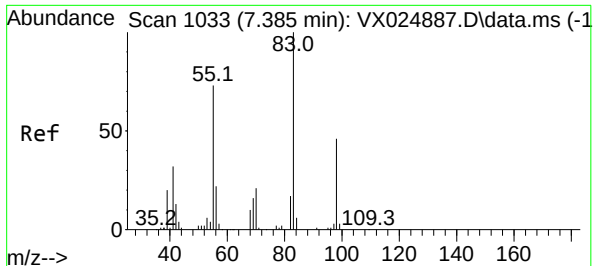
Tgt Ion: 64 Resp: 251
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#34
Trichloroethene
Concen: 1.878 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024909.D
Acq: 23 Oct 2021 20:35

Tgt Ion: 95 Resp: 14500
Ion Ratio Lower Upper
95 100
97 66.6 46.6 86.6
132 74.0 58.4 108.6
130 85.8 55.4 103.0





#35

Methylcyclohexane

Concen: 0.642 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.067 min

Lab File: VX024909.D

Acq: 23 Oct 2021 20:35

Tgt Ion: 83 Resp: 6932

Ion Ratio Lower Upper

83 100

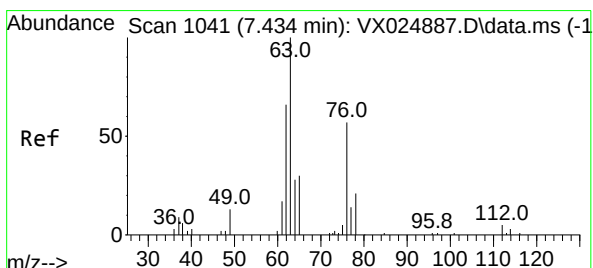
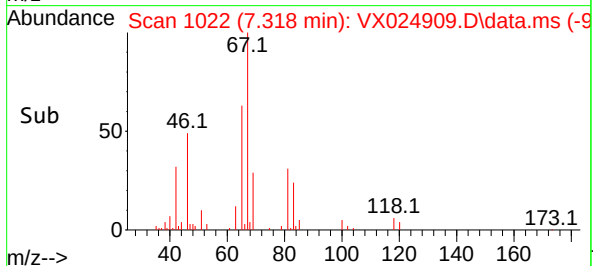
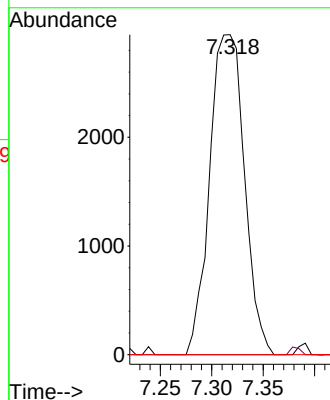
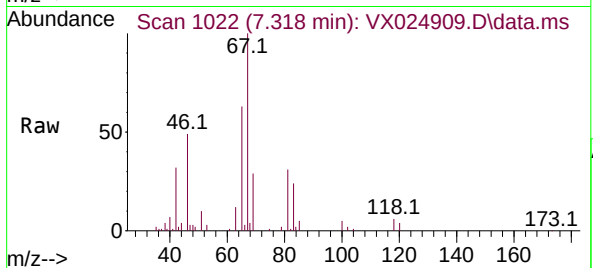
55 0.7 55.7 83.5#

98 1.5 38.3 57.5#

Instrument :

MSVOA_X

ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.615 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX024909.D

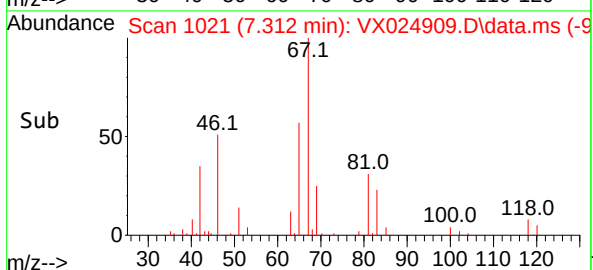
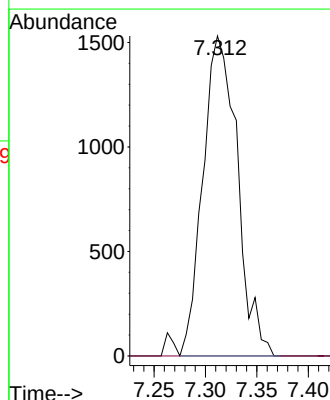
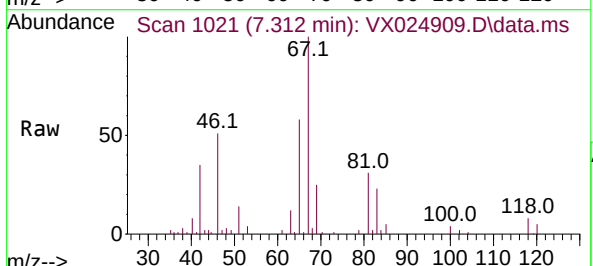
Acq: 23 Oct 2021 20:35

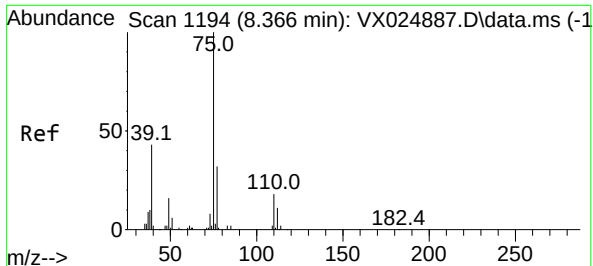
Tgt Ion: 63 Resp: 3567

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

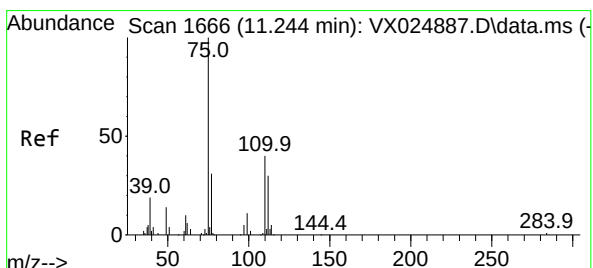
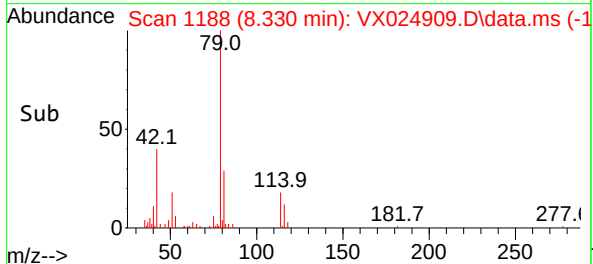
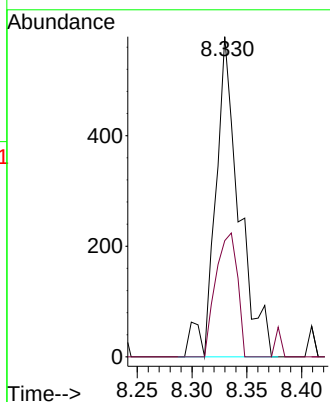
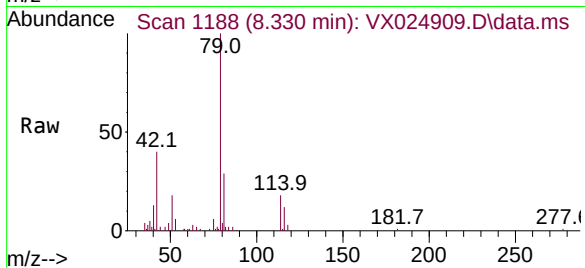




#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024909.D
Acq: 23 Oct 2021 20:35

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 877
Ion Ratio Lower Upper
75 100
77 36.3 20.9 38.9



#61
1,2,3-Trichloropropane
Concen: 1.221 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024909.D
Acq: 23 Oct 2021 20:35

Tgt Ion: 75 Resp: 4518
Ion Ratio Lower Upper
75 100
77 39.2 28.1 42.1
110 1.1 34.7 52.1#

