

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
 Data File : VX025351.D
 Acq On : 26 Nov 2021 13:16
 Operator : JC/MD
 Sample : M4839-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 26 23:57:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 26 23:56:11 2021
 Response via : Initial Calibration

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

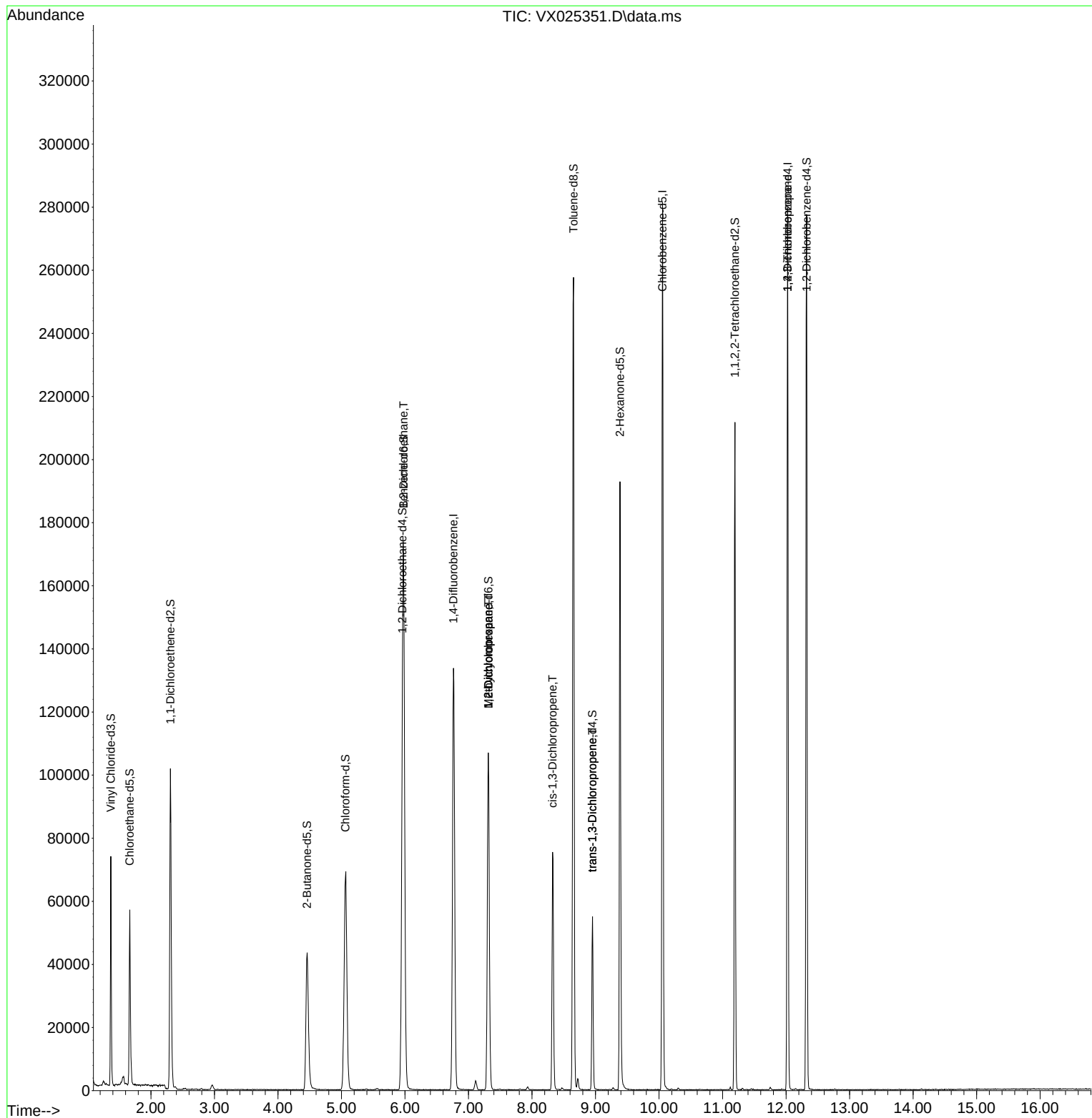
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144534	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	130071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59995	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	42429	43.015	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.020%
7) Chloroethane-d5	1.666	69	38830	47.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.306	63	55435	35.247	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.500%
21) 2-Butanone-d5	4.458	46	75950	103.438	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.440%
24) Chloroform-d	5.062	84	85840	49.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
26) 1,2-Dichloroethane-d4	5.958	65	55349	51.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.020%
32) Benzene-d6	5.976	84	173532	50.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.680%
36) 1,2-Dichloropropane-d6	7.312	67	54513	51.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.140%
41) Toluene-d8	8.653	98	156505	48.098	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.952	79	24659	45.954	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.900%
47) 2-Hexanone-d5	9.384	63	55322	99.575	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.570%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	76906	50.984	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	61361	52.146	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.300%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.976	62	931	0.786	ug/L #	73
35) Methylcyclohexane	7.312	83	13463	9.359	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	5922	6.795	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1672	1.178	ug/L #	82
44) trans-1,3-Dichloropropene	8.952	75	1181	0.866	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	6493	6.327	ug/L #	63

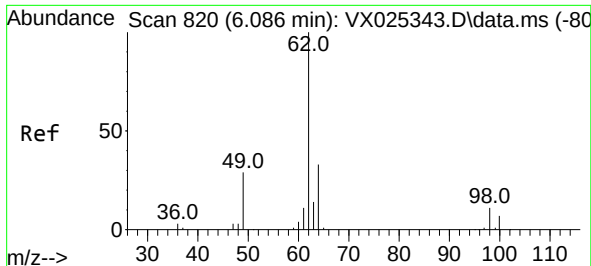
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.786 ug/L

RT: 5.976 min Scan# 80

Delta R.T. -0.110 min

Lab File: VX025351.D

Acq: 26 Nov 2021 13:16

Instrument :

MSVOA_X

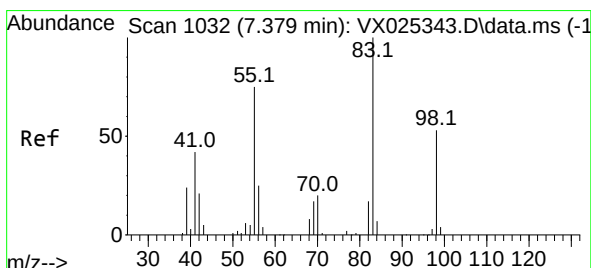
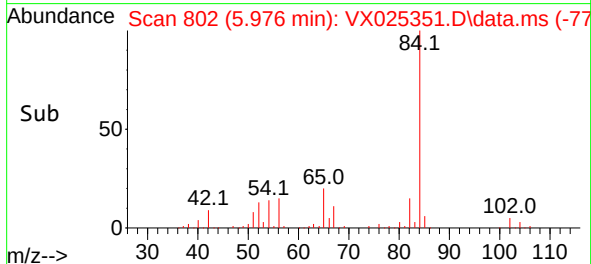
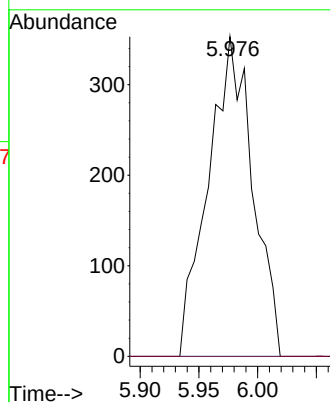
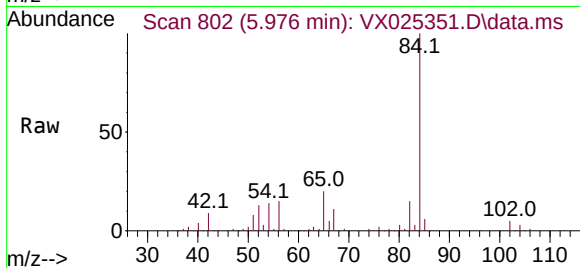
ClientSampleId :

Tgt Ion: 62 Resp: 931

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 9.359 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX025351.D

Acq: 26 Nov 2021 13:16

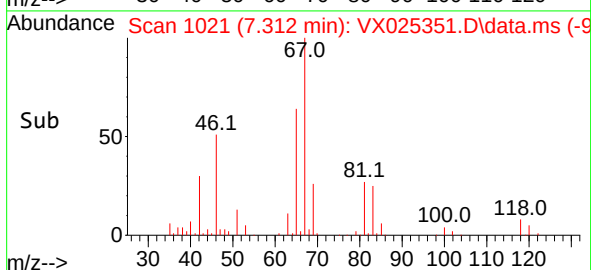
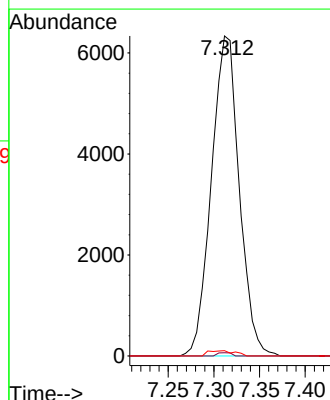
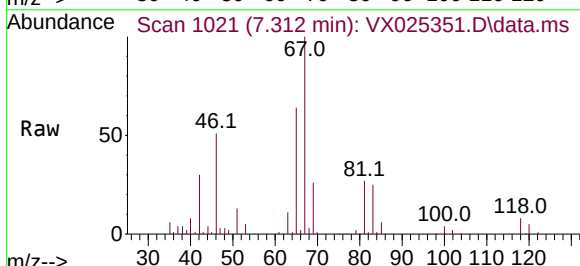
Tgt Ion: 83 Resp: 13463

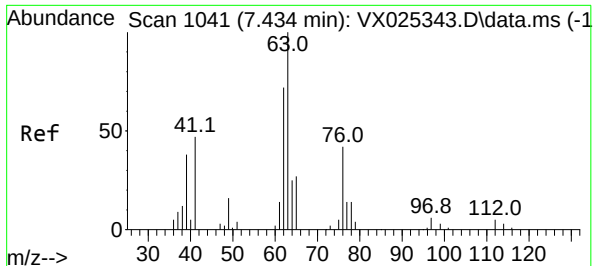
Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.4 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.795 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025351.D

Acq: 26 Nov 2021 13:16

Instrument :

MSVOA_X

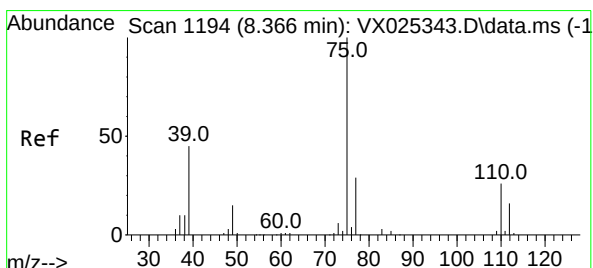
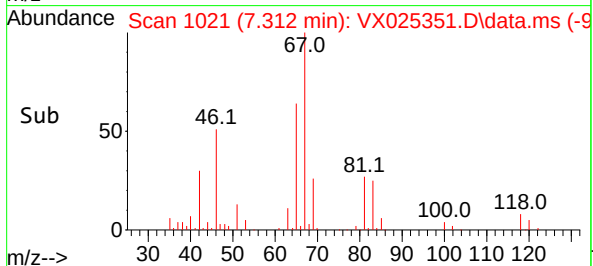
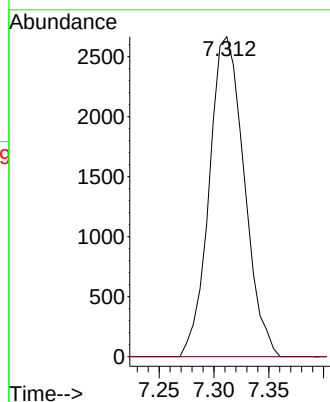
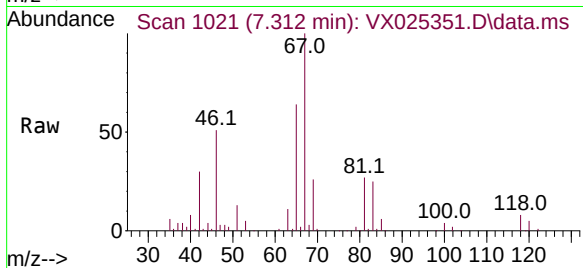
ClientSampleId :

Tgt Ion: 63 Resp: 5922

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.178 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025351.D

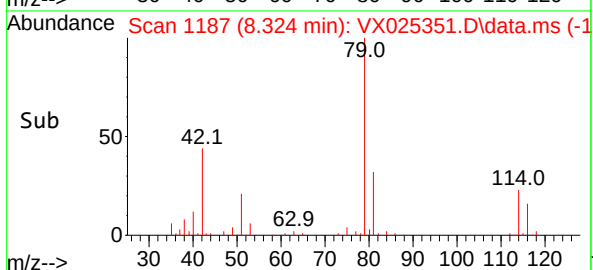
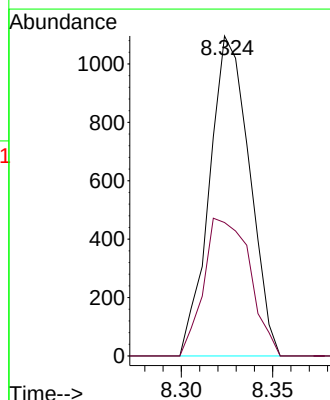
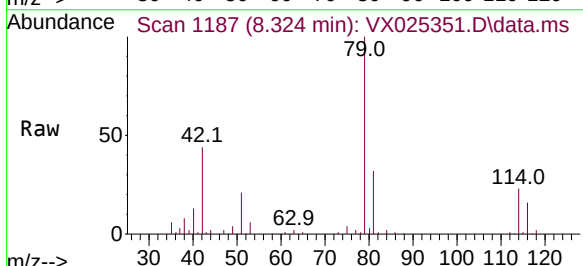
Acq: 26 Nov 2021 13:16

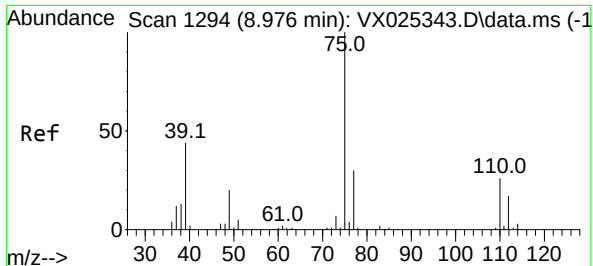
Tgt Ion: 75 Resp: 1672

Ion Ratio Lower Upper

75 100

77 41.7 22.3 41.3#

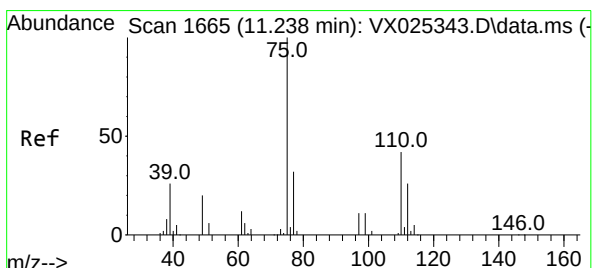
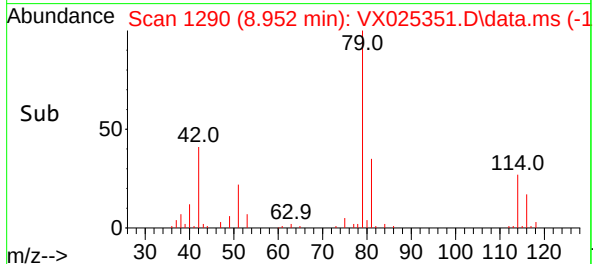
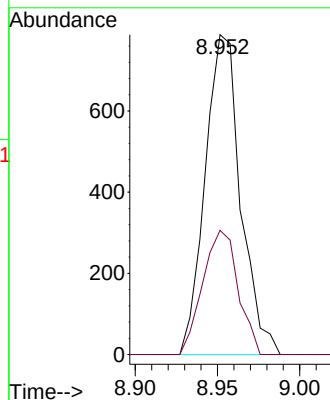
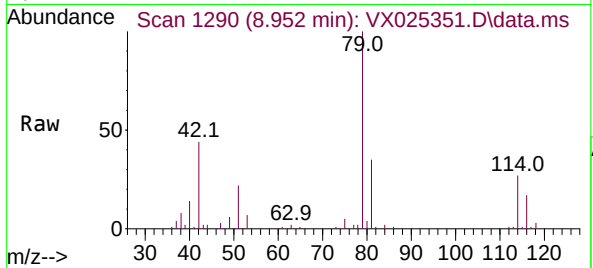




#44
trans-1,3-Dichloropropene
Concen: 0.866 ug/L
RT: 8.952 min Scan# 1181
Delta R.T. -0.024 min
Lab File: VX025351.D
Acq: 26 Nov 2021 13:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1181
Ion Ratio Lower Upper
75 100
77 38.8 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.327 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025351.D
Acq: 26 Nov 2021 13:16

Tgt Ion: 75 Resp: 6493
Ion Ratio Lower Upper
75 100
77 34.2 25.8 38.8
110 3.7 34.7 52.1#

