

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
 Data File : VX025354.D
 Acq On : 26 Nov 2021 14:34
 Operator : JC/MD
 Sample : M4833-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 26 23:58:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.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)

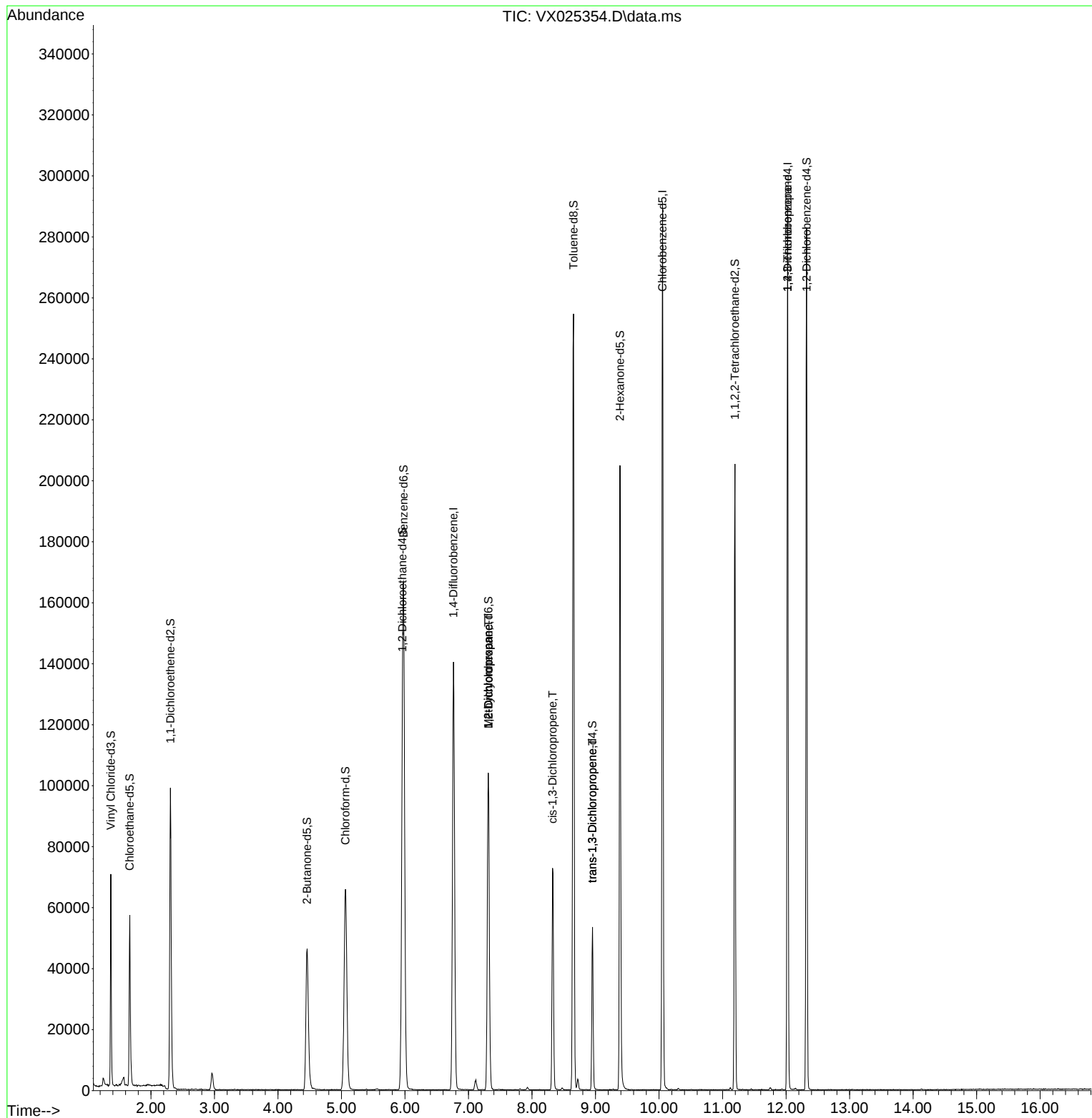
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	149055	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	133869	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41022	40.327	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.660%
7) Chloroethane-d5	1.666	69	37191	44.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.306	63	54067	33.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.660%
21) 2-Butanone-d5	4.458	46	80842	106.761	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.760%
24) Chloroform-d	5.062	84	84167	47.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
26) 1,2-Dichloroethane-d4	5.958	65	53851	48.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.200%
32) Benzene-d6	5.976	84	169803	47.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.720%
36) 1,2-Dichloropropane-d6	7.312	67	53101	48.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	8.653	98	152819	45.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.260%
43) trans-1,3-Dichloroprop...	8.952	79	25069	45.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.780%
47) 2-Hexanone-d5	9.384	63	58766	102.773	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.770%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	75655	48.732	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.460%
66) 1,2-Dichlorobenzene-d4	12.323	152	59333	49.665	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.320%
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	13336	9.008	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	5970	6.655	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1770	1.211	ug/L #	57
44) trans-1,3-Dichloropropene	8.952	75	1139	0.811	ug/L #	72
61) 1,2,3-Trichloropropane	12.024	75	6690	6.420	ug/L #	64

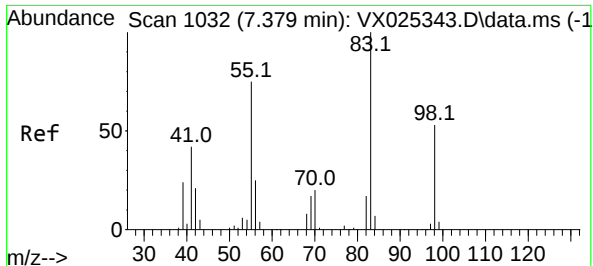
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
Data File : VX025354.D
Acq On : 26 Nov 2021 14:34
Operator : JC/MD
Sample : M4833-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 26 23:58:27 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





#35

Methylcyclohexane

Concen: 9.008 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX025354.D

Acq: 26 Nov 2021 14:34

Instrument :

MSVOA_X

ClientSampleId :

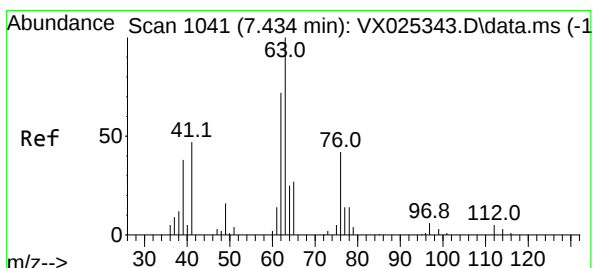
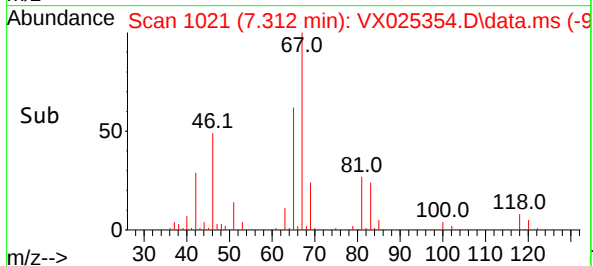
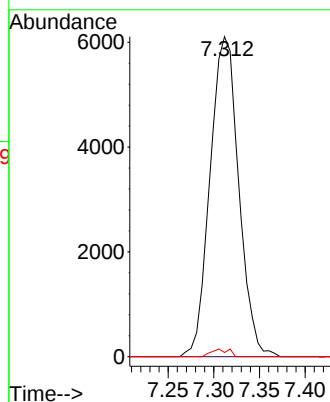
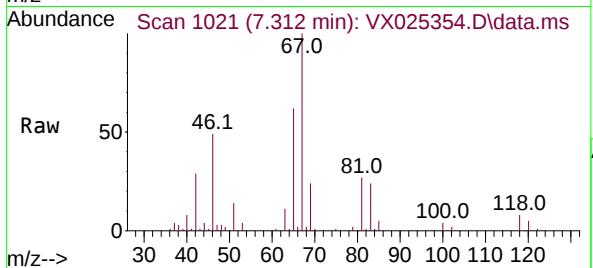
Tgt Ion: 83 Resp: 13336

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: 6.655 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025354.D

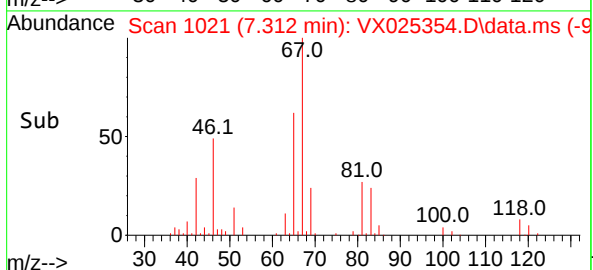
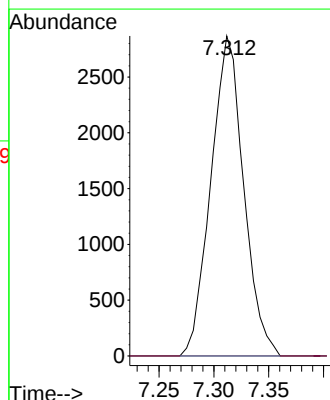
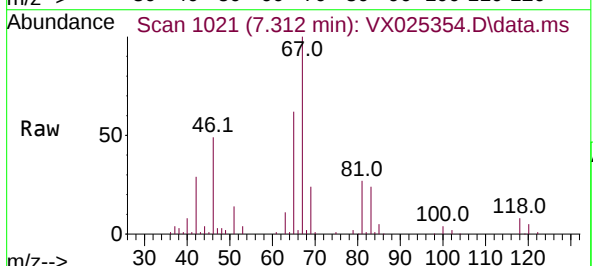
Acq: 26 Nov 2021 14:34

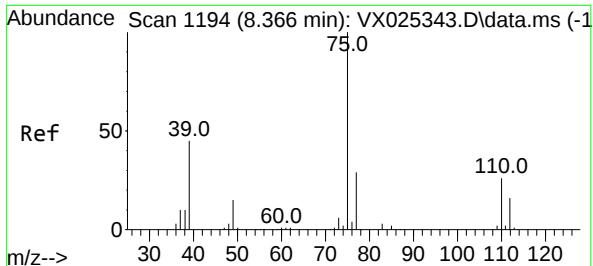
Tgt Ion: 63 Resp: 5970

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.211 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025354.D

Acq: 26 Nov 2021 14:34

Instrument :

MSVOA_X

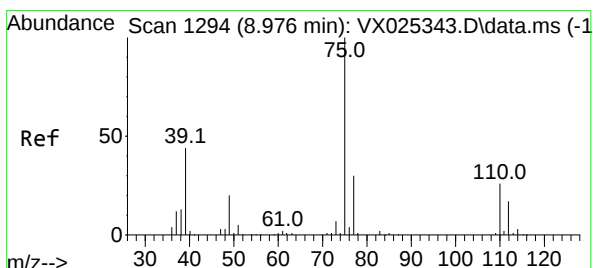
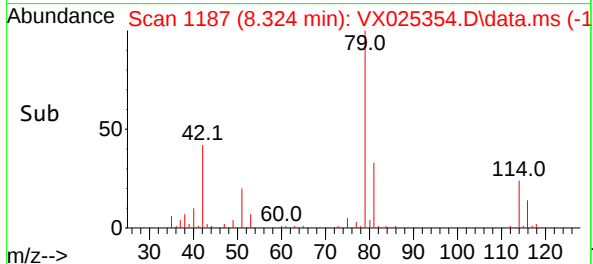
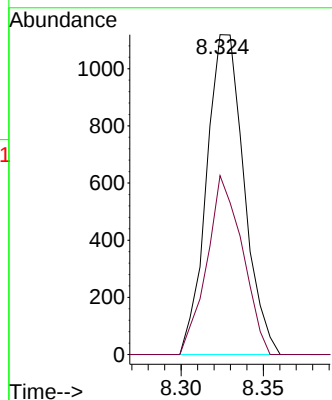
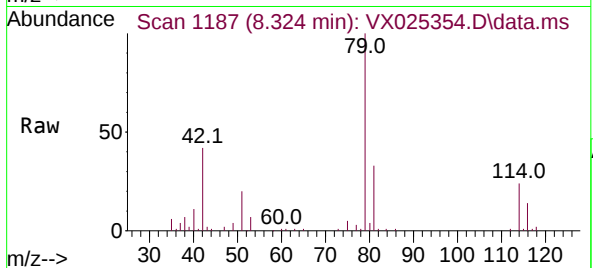
ClientSampleId :

Tgt Ion: 75 Resp: 1770

Ion Ratio Lower Upper

75 100

77 55.9 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.811 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025354.D

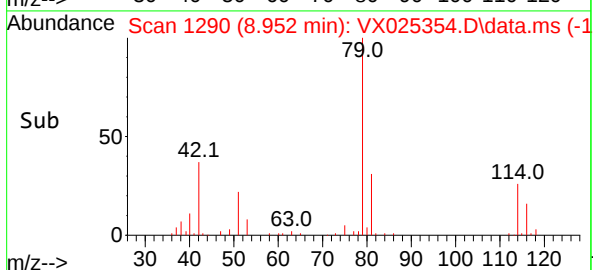
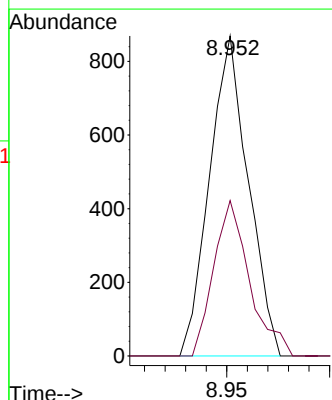
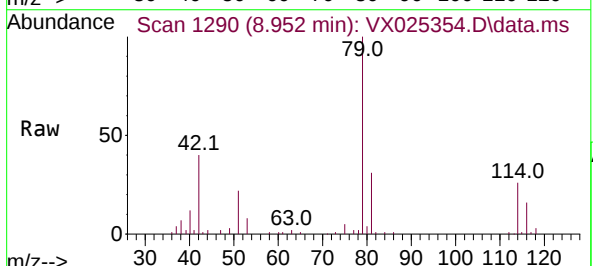
Acq: 26 Nov 2021 14:34

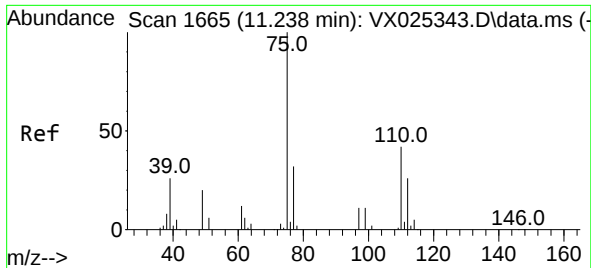
Tgt Ion: 75 Resp: 1139

Ion Ratio Lower Upper

75 100

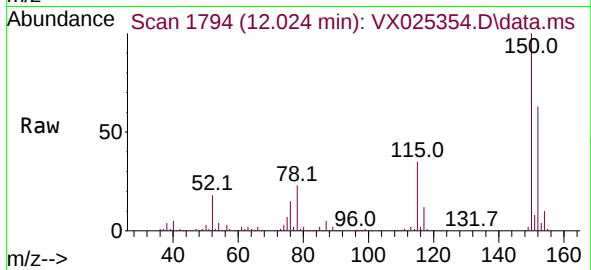
77 48.6 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.420 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025354.D
 Acq: 26 Nov 2021 14:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 6690
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.8 38.8
 110 3.1 34.7 52.1#

