

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
 Data File : VX025349.D
 Acq On : 26 Nov 2021 12:29
 Operator : JC/MD
 Sample : M4839-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 26 23:57:34 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

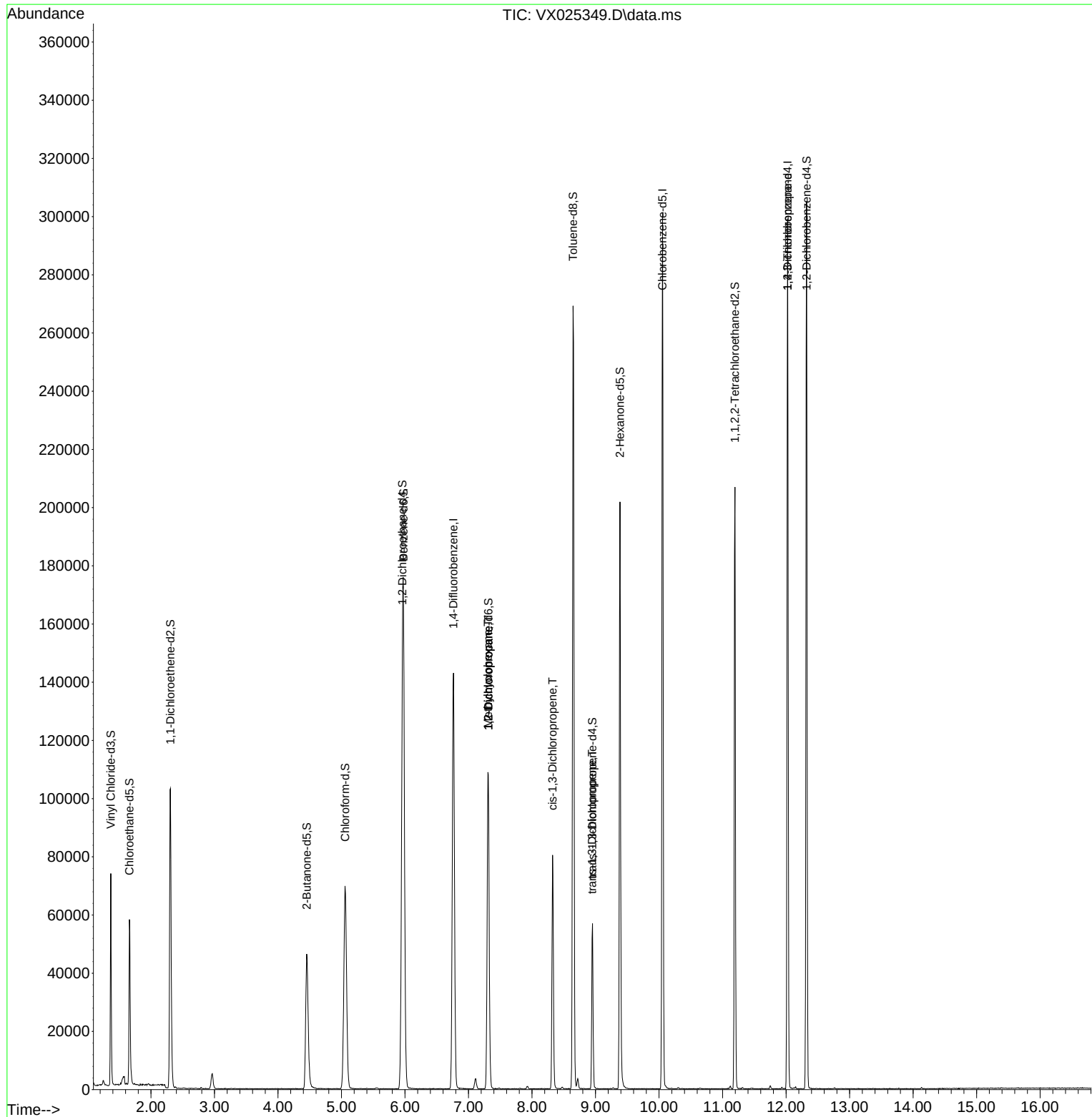
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	154017	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	43713	41.588	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.180%	
7) Chloroethane-d5	1.660	69	38661	44.566	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.140%	
11) 1,1-Dichloroethene-d2	2.306	63	58562	34.943	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.880%	
21) 2-Butanone-d5	4.452	46	79044	101.023	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.020%	
24) Chloroform-d	5.056	84	87962	47.883	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.760%	
26) 1,2-Dichloroethane-d4	5.958	65	56099	48.993	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.980%	
32) Benzene-d6	5.977	84	179373	48.269	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.540%	
36) 1,2-Dichloropropane-d6	7.312	67	55795	48.494	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.980%	
41) Toluene-d8	8.647	98	163236	46.538	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.080%	
43) trans-1,3-Dichloroprop...	8.952	79	26395	45.630	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.260%	
47) 2-Hexanone-d5	9.384	63	58426	97.553	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.550%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	77817	47.856	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.720%	
66) 1,2-Dichlorobenzene-d4	12.323	152	64108	50.332	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.660%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	13621	8.784	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	6223	6.623	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1924	1.257	ug/L #	82
44) trans-1,3-Dichloropropene	8.945	75	1194	0.812	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	7375	6.639	ug/L #	62

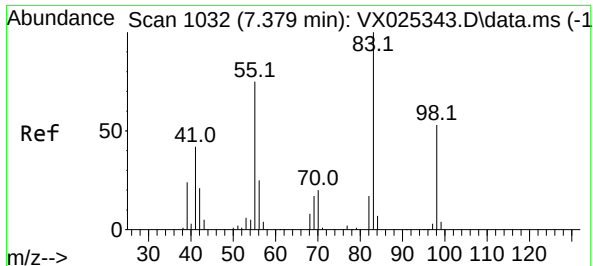
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
Data File : VX025349.D
Acq On : 26 Nov 2021 12:29
Operator : JC/MD
Sample : M4839-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 26 23:57:34 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: 8.784 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX025349.D

Acq: 26 Nov 2021 12:29

Instrument :

MSVOA_X

ClientSampleId :

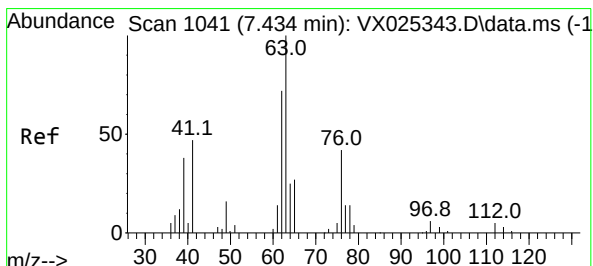
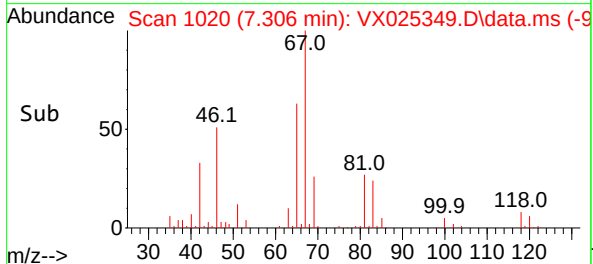
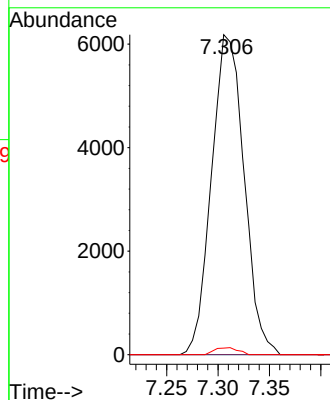
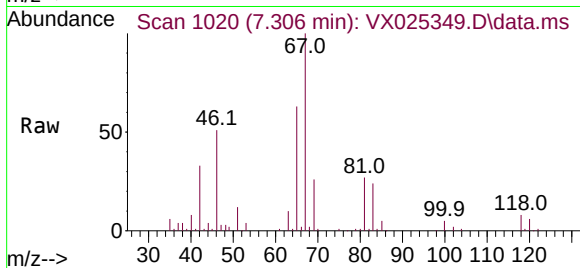
Tgt Ion: 83 Resp: 13621

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.6 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.623 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025349.D

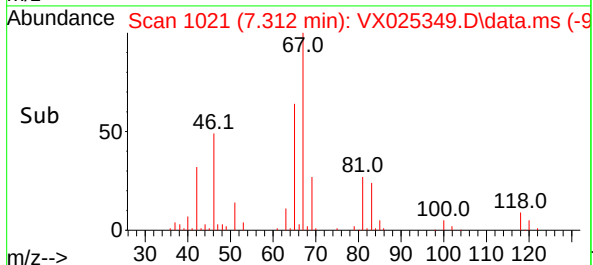
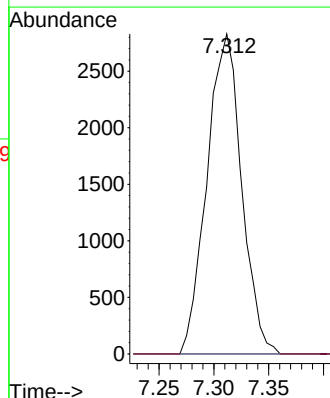
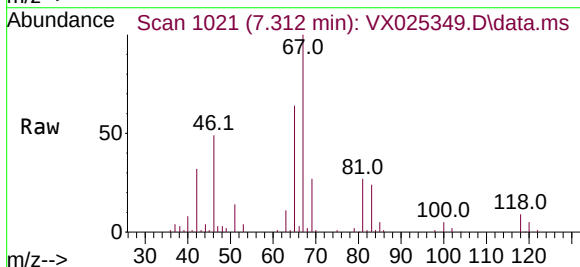
Acq: 26 Nov 2021 12:29

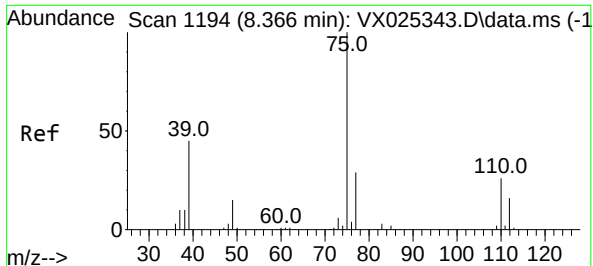
Tgt Ion: 63 Resp: 6223

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.257 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025349.D

Acq: 26 Nov 2021 12:29

Instrument :

MSVOA_X

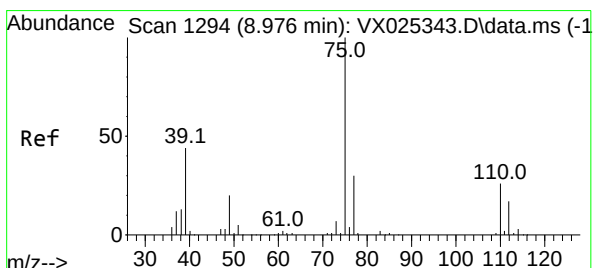
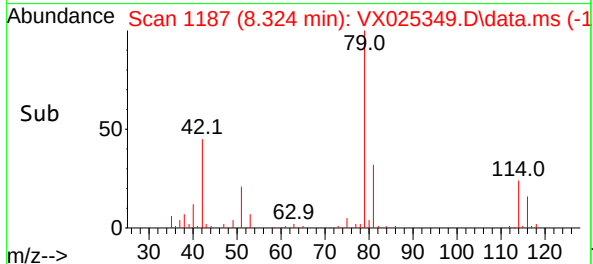
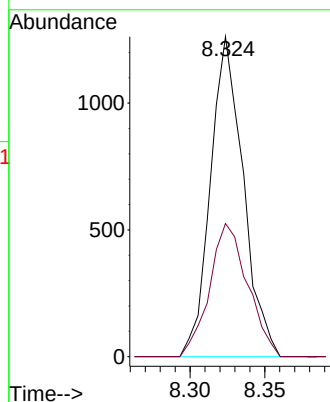
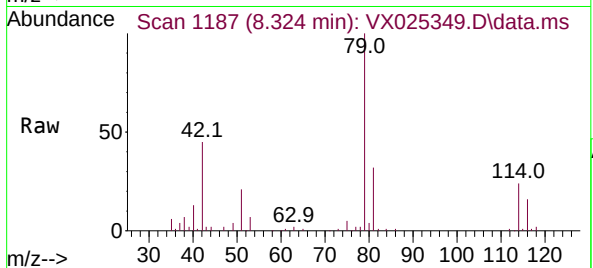
ClientSampleId :

Tgt Ion: 75 Resp: 1924

Ion Ratio Lower Upper

75 100

77 41.6 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.812 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX025349.D

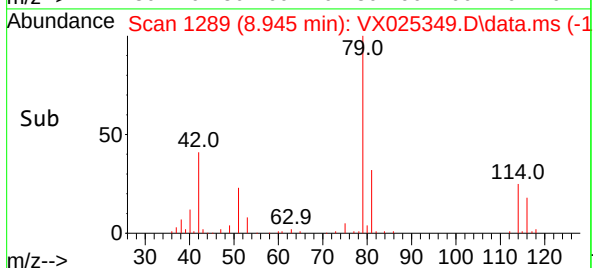
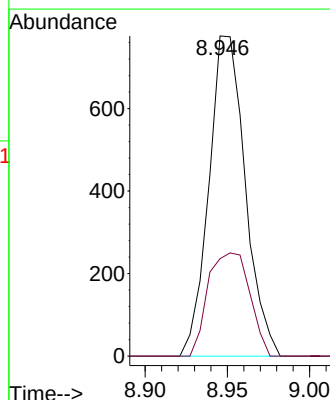
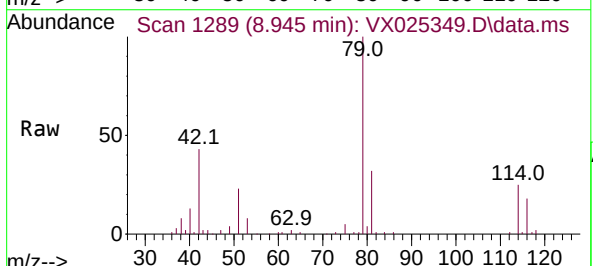
Acq: 26 Nov 2021 12:29

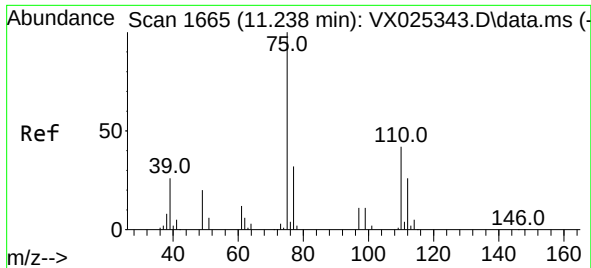
Tgt Ion: 75 Resp: 1194

Ion Ratio Lower Upper

75 100

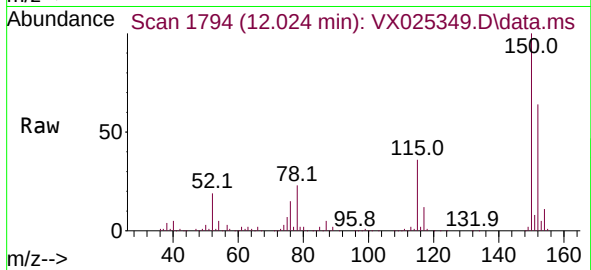
77 30.4 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.639 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025349.D
 Acq: 26 Nov 2021 12:29

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7375
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.8 38.8
 110 3.3 34.7 52.1#

