

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
 Data File : VX025346.D
 Acq On : 26 Nov 2021 11:06
 Operator : JC/MD
 Sample : M4799-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 26 23:57:05 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)

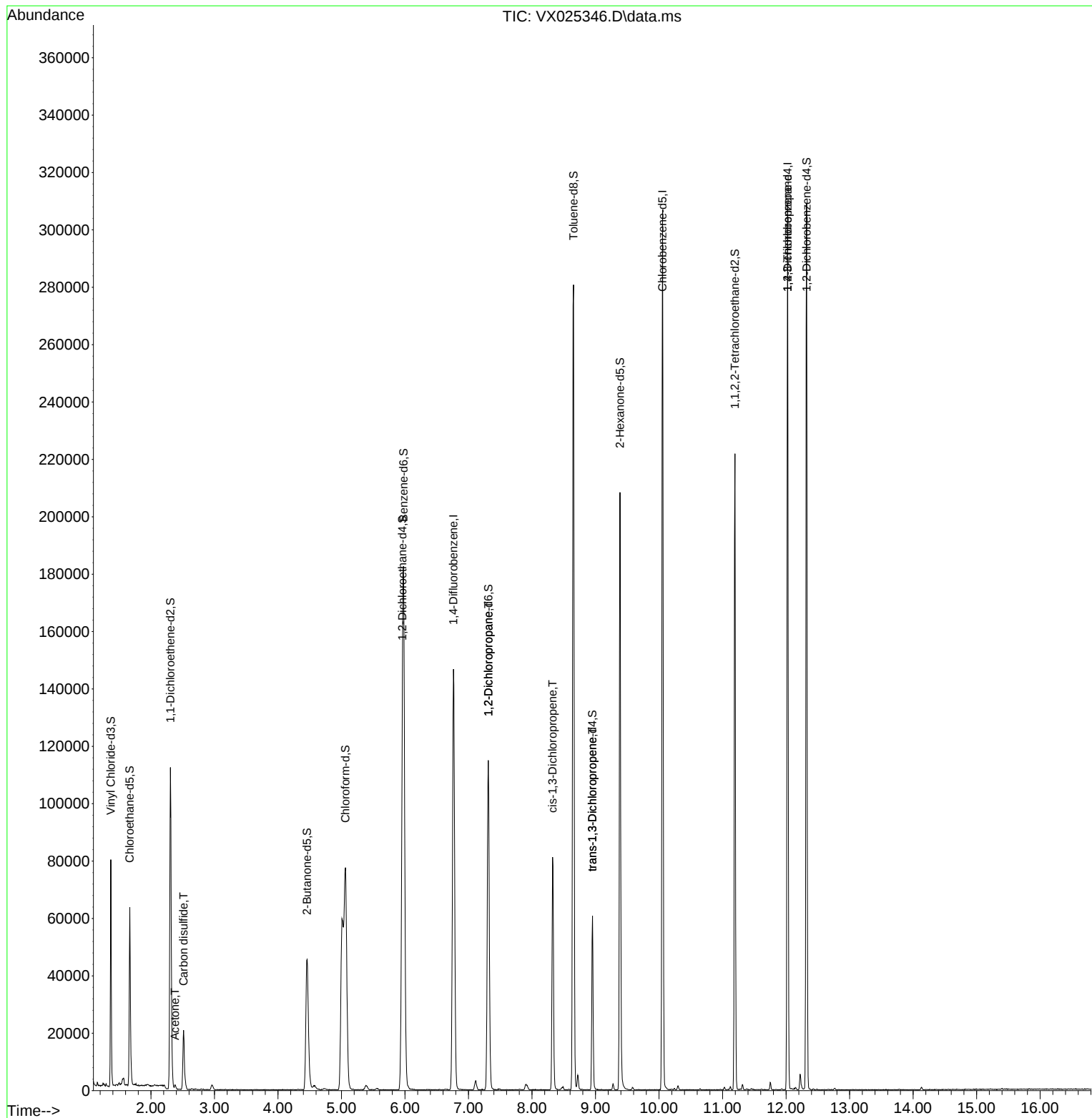
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	157339	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142223	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66003	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	46918	43.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.380%
7) Chloroethane-d5	1.666	69	41190	46.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.960%
11) 1,1-Dichloroethene-d2	2.306	63	61929	36.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.340%
21) 2-Butanone-d5	4.458	46	80614	100.855	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.850%
24) Chloroform-d	5.062	84	92165	49.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
26) 1,2-Dichloroethane-d4	5.958	65	58375	49.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
32) Benzene-d6	5.976	84	187861	49.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.680%
36) 1,2-Dichloropropane-d6	7.312	67	58540	50.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.320%
41) Toluene-d8	8.653	98	170927	48.042	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	8.951	79	28047	47.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.600%
47) 2-Hexanone-d5	9.384	63	61145	100.652	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.650%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82461	49.996	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	66159	51.106	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.220%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	1702	2.590	ug/L	92
14) Carbon disulfide	2.514	76	24624	11.853	ug/L	98
37) 1,2-Dichloropropane	7.312	63	6391	6.706	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1996	1.286	ug/L #	77
44) trans-1,3-Dichloropropene	8.951	75	1239	0.831	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	7295	6.461	ug/L #	64

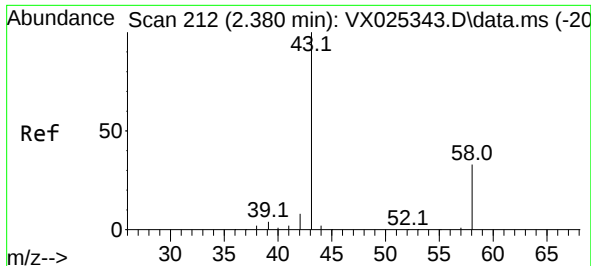
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.590 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

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Acq: 26 Nov 2021 11:06

Instrument :

MSVOA_X

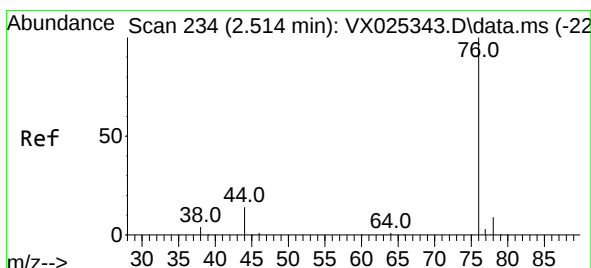
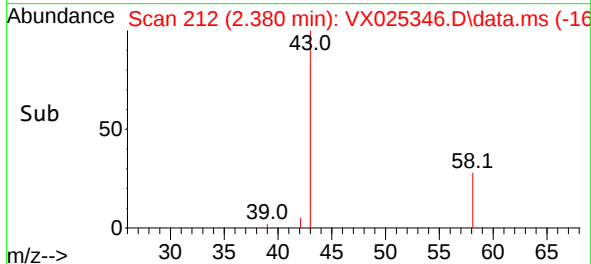
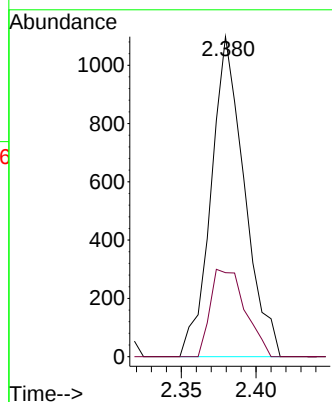
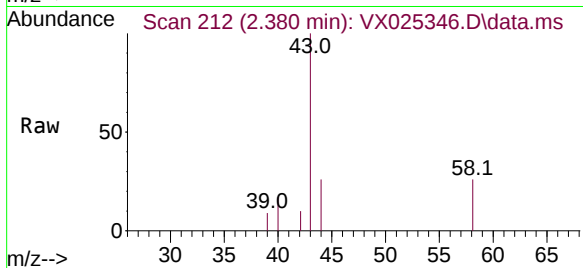
ClientSampleId :

Tgt Ion: 43 Resp: 1702

Ion Ratio Lower Upper

43 100

58 28.4 0.0 65.6



#14

Carbon disulfide

Concen: 11.853 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX025346.D

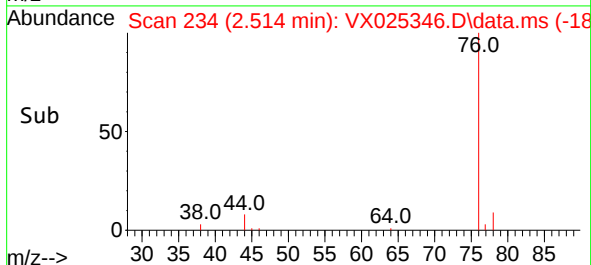
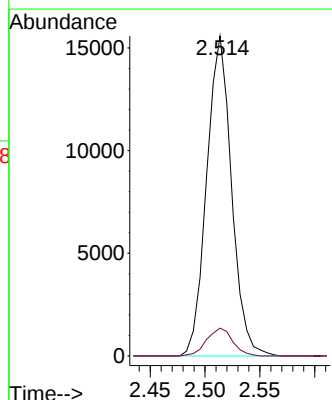
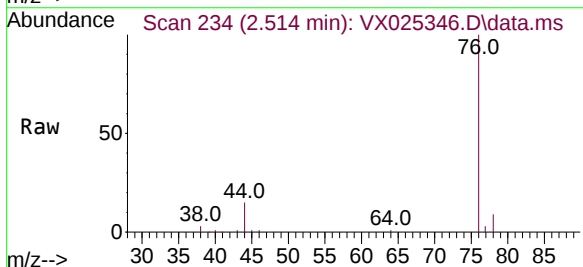
Acq: 26 Nov 2021 11:06

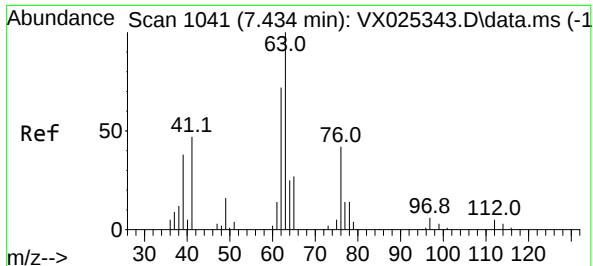
Tgt Ion: 76 Resp: 24624

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.2





#37

1,2-Dichloropropane

Concen: 6.706 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025346.D

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Instrument :

MSVOA_X

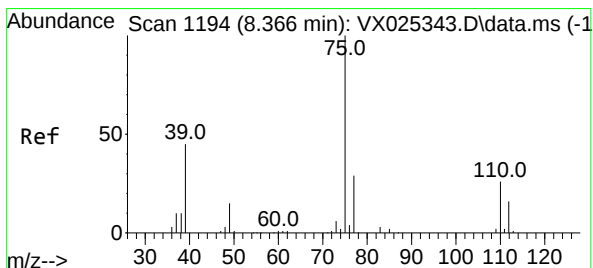
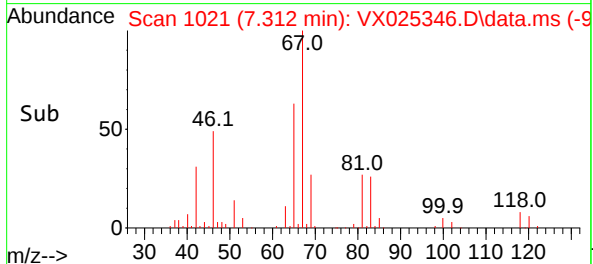
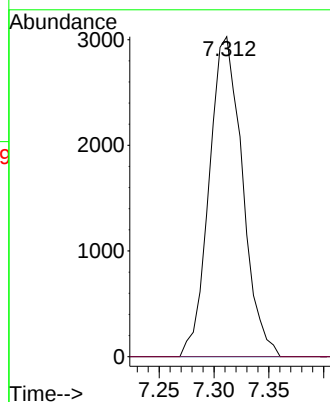
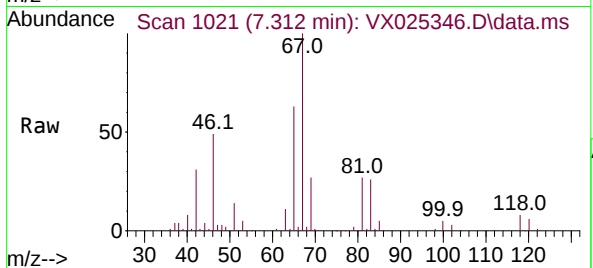
ClientSampleId :

Tgt Ion: 63 Resp: 6391

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.286 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025346.D

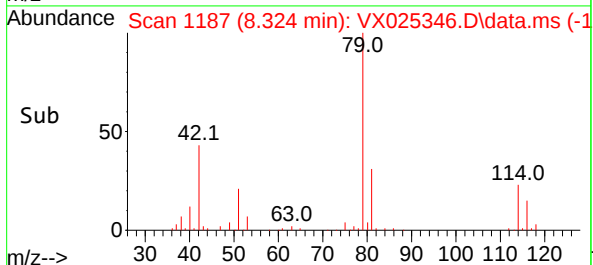
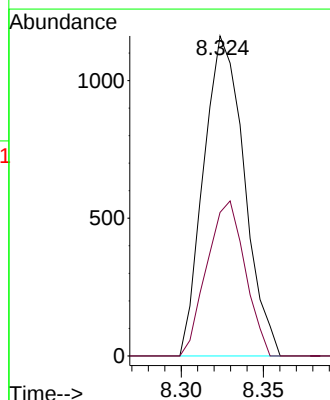
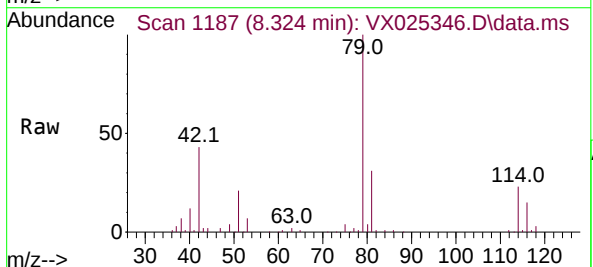
Acq: 26 Nov 2021 11:06

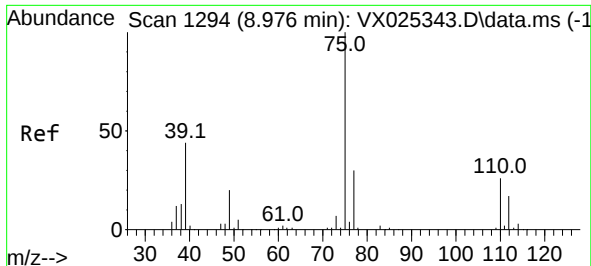
Tgt Ion: 75 Resp: 1996

Ion Ratio Lower Upper

75 100

77 44.8 22.3 41.3#

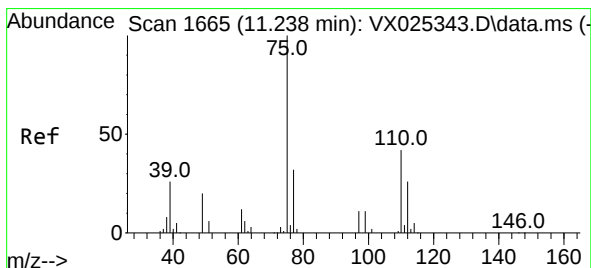
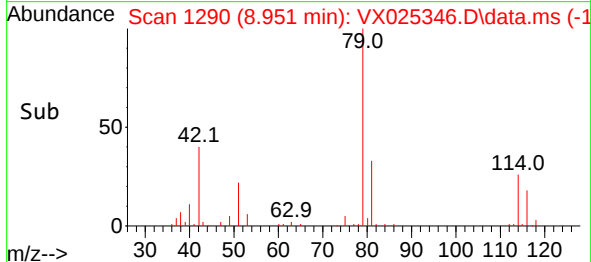
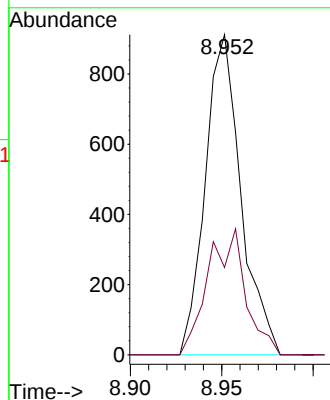
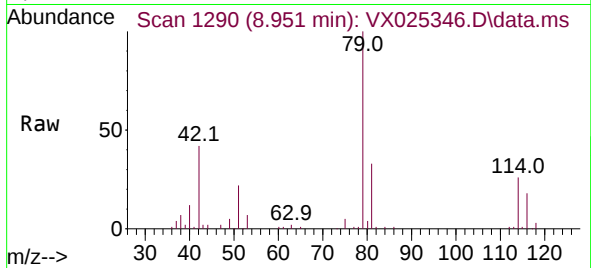




#44
trans-1,3-Dichloropropene
Concen: 0.831 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025346.D
Acq: 26 Nov 2021 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1239
Ion Ratio Lower Upper
75 100
77 27.3 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.461 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025346.D
Acq: 26 Nov 2021 11:06

Tgt Ion: 75 Resp: 7295
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8
110 3.1 34.7 52.1#

