

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025237.D
 Acq On : 19 Nov 2021 16:42
 Operator : JC/MD
 Sample : M4677-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 22 00:11:59 2021
 Response via : Initial Calibration

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

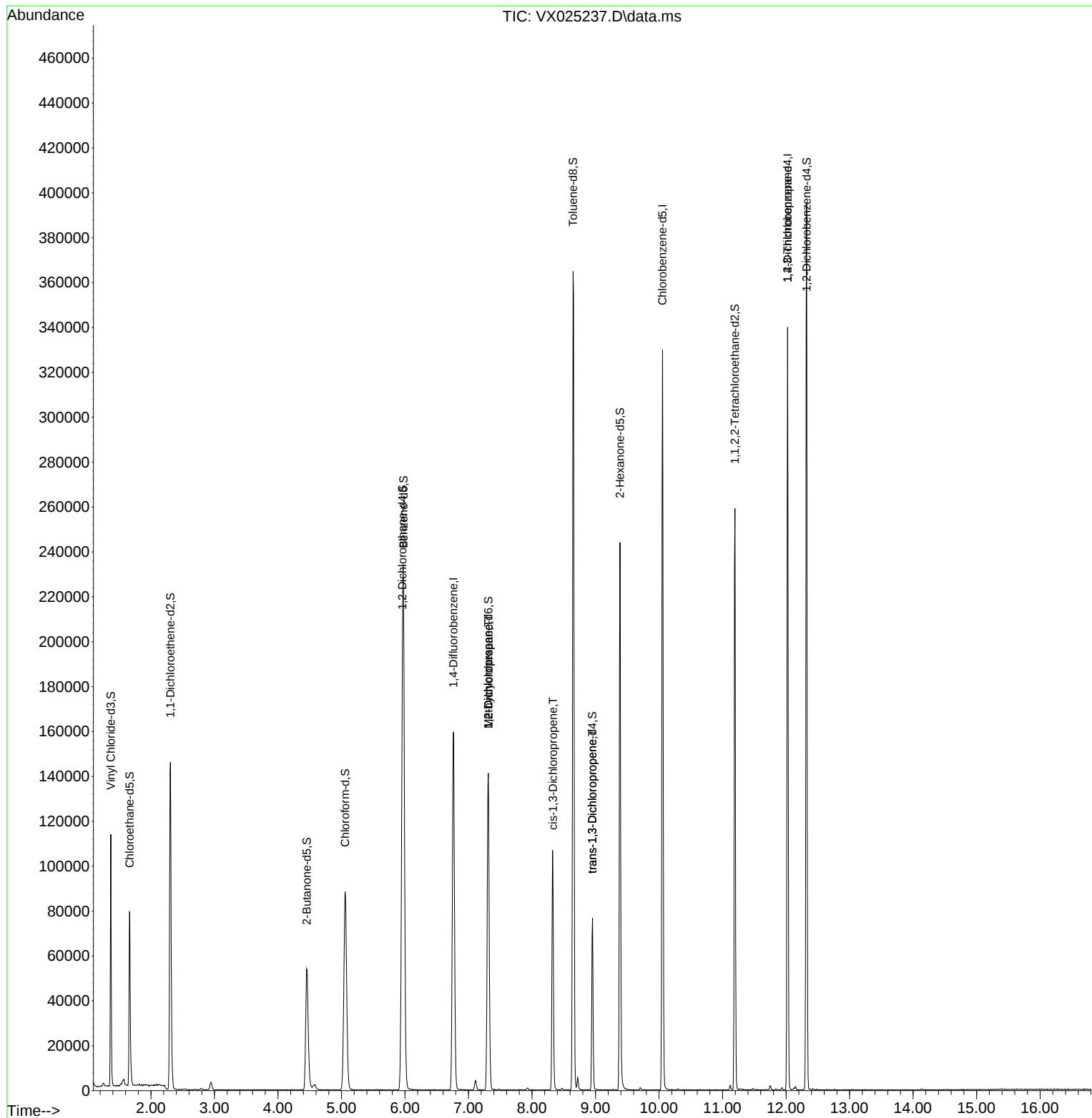
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	168798	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	153599	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73840	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67091	58.833	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.660%
7) Chloroethane-d5	1.666	69	55055	84.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	169.420%#
11) 1,1-Dichloroethene-d2	2.306	63	82161	41.890	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.780%
21) 2-Butanone-d5	4.452	46	94007	109.087	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.090%
24) Chloroform-d	5.056	84	112351	56.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.000%
26) 1,2-Dichloroethane-d4	5.958	65	70978	58.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.740%
32) Benzene-d6	5.977	84	239225	57.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.120%
36) 1,2-Dichloropropane-d6	7.312	67	72350	56.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.040%
41) Toluene-d8	8.647	98	221924	55.434	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.860%
43) trans-1,3-Dichloroprop...	8.952	79	35464	51.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.080%
47) 2-Hexanone-d5	9.384	63	72488	105.457	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.460%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	99947	54.212	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.420%
66) 1,2-Dichlorobenzene-d4	12.323	152	85008	58.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.160%
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	17740	8.507	ug/L #	23
37) 1,2-Dichloropropane	7.312	63	8111	6.861	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2538	1.308	ug/L #	80
44) trans-1,3-Dichloropropene	8.952	75	1624	0.860	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	8040	5.782	ug/L #	61

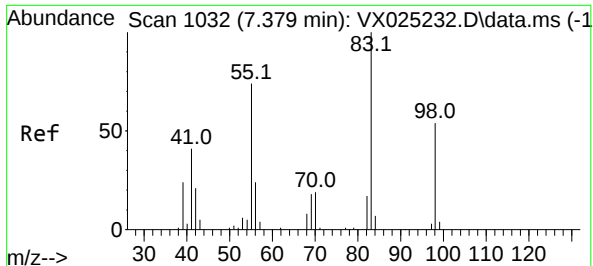
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.507 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX025237.D

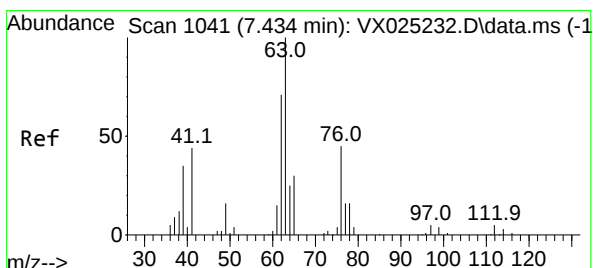
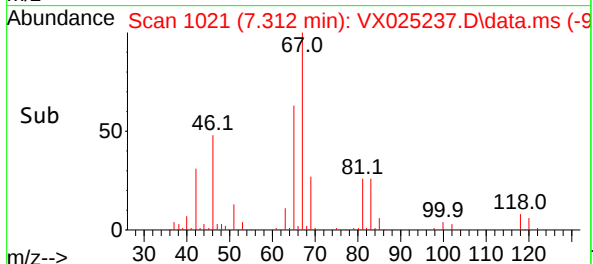
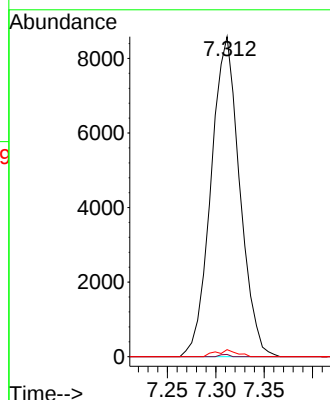
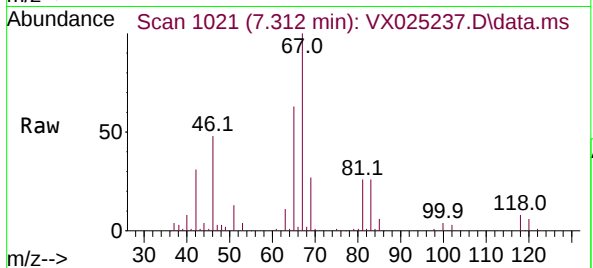
Acq: 19 Nov 2021 16:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 17740
Ion Ratio	Lower Upper
83 100	
55 0.2	52.6 79.0#
98 0.9	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 6.861 ug/L

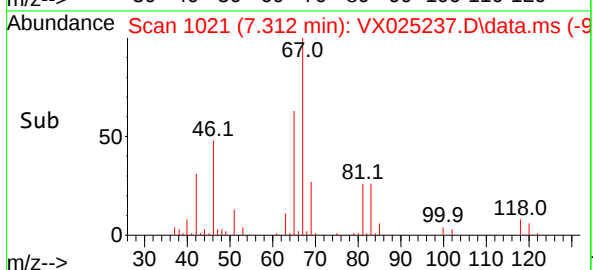
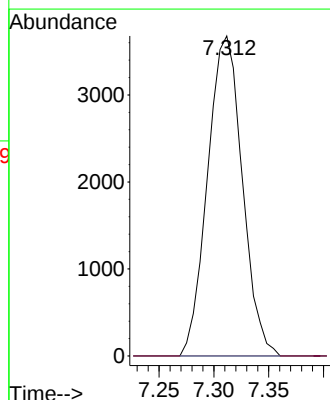
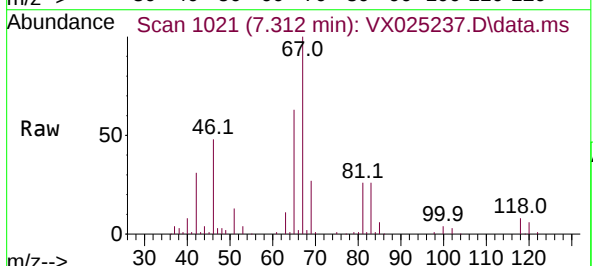
RT: 7.312 min Scan# 1021

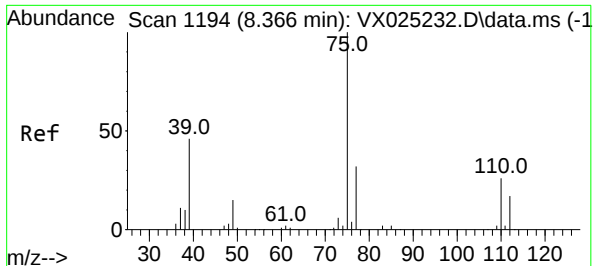
Delta R.T. -0.122 min

Lab File: VX025237.D

Acq: 19 Nov 2021 16:42

Tgt Ion: 63	Resp: 8111
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.308 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025237.D

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Instrument :

MSVOA_X

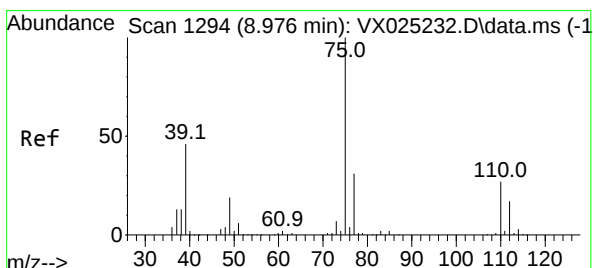
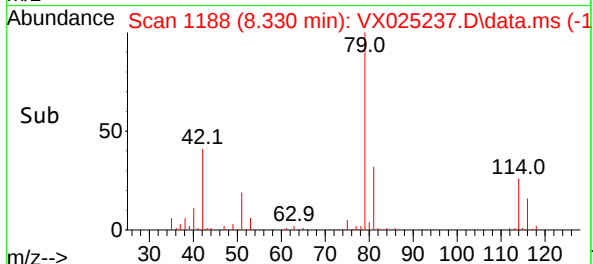
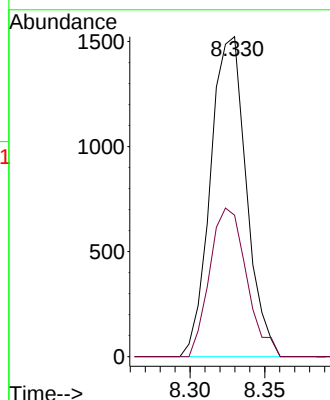
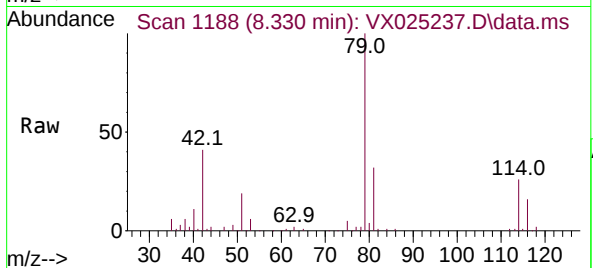
ClientSampleId :

Tgt Ion: 75 Resp: 2538

Ion Ratio Lower Upper

75 100

77 44.2 23.1 42.9#



#44

trans-1,3-Dichloropropene

Concen: 0.860 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025237.D

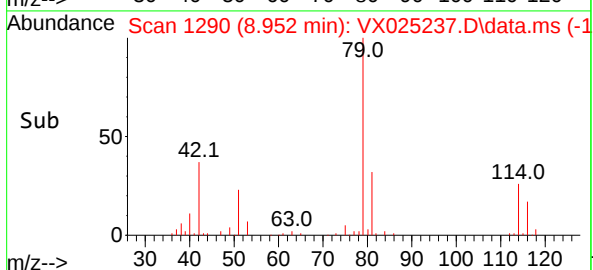
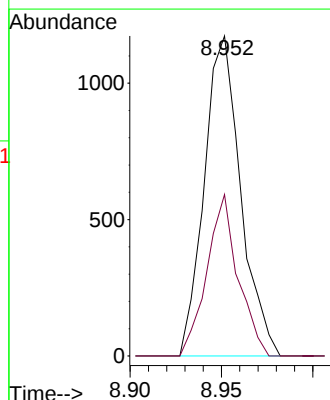
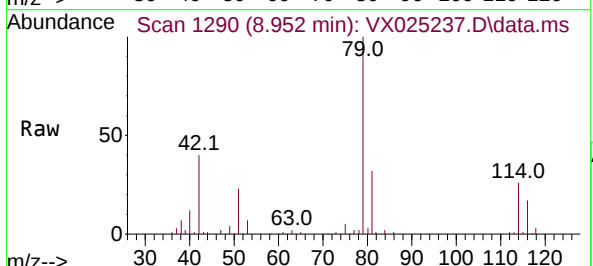
Acq: 19 Nov 2021 16:42

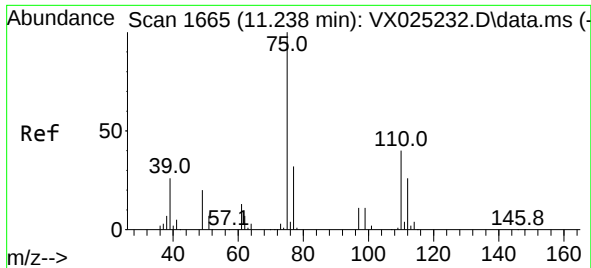
Tgt Ion: 75 Resp: 1624

Ion Ratio Lower Upper

75 100

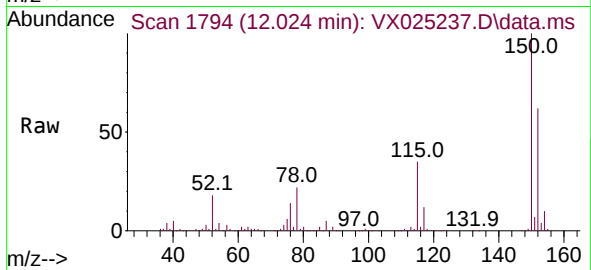
77 50.5 23.4 43.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.782 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025237.D
 Acq: 19 Nov 2021 16:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 8040
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.6 39.8
 110 3.1 37.2 55.8#

