

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025924.D
 Acq On : 20 Dec 2021 19:15
 Operator : JC/MD
 Sample : M5150-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:03:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

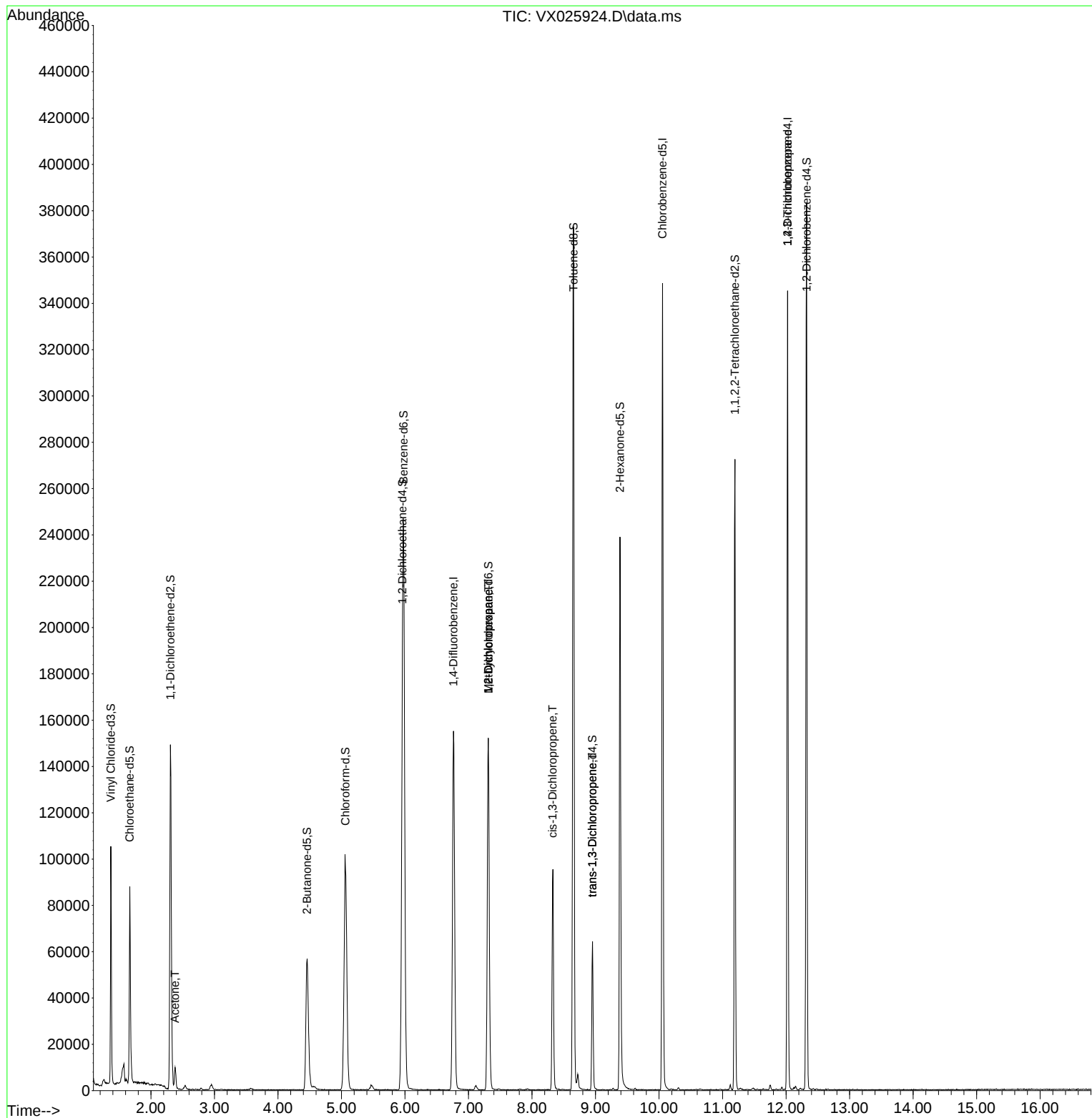
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	155637	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61491	49.006	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.020%
7) Chloroethane-d5	1.666	69	53726	51.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.560%
11) 1,1-Dichloroethene-d2	2.306	63	85760	39.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.700%
21) 2-Butanone-d5	4.458	46	99753	110.201	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.200%
24) Chloroform-d	5.062	84	120139	49.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
26) 1,2-Dichloroethane-d4	5.958	65	81353	51.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.720%
32) Benzene-d6	5.976	84	240648	52.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	7.312	67	72219	51.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.260%
41) Toluene-d8	8.653	98	219583	50.358	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.720%
43) trans-1,3-Dichloroprop...	8.952	79	27702	44.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.720%
47) 2-Hexanone-d5	9.384	63	67717	107.698	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.700%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100910	50.925	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	71984	52.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.040%
Target Compounds						Qvalue
13) Acetone	2.380	43	9783	13.509	ug/L	90
35) Methylcyclohexane	7.312	83	17984	10.028	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	8513	7.200	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2457	1.405	ug/L	85
44) trans-1,3-Dichloropropene	8.952	75	1438	0.875	ug/L	86
61) 1,2,3-Trichloropropane	12.024	75	8918	6.806	ug/L #	64

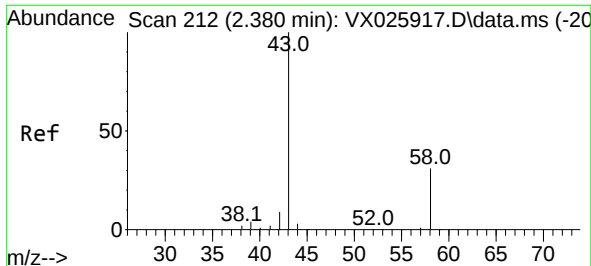
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration

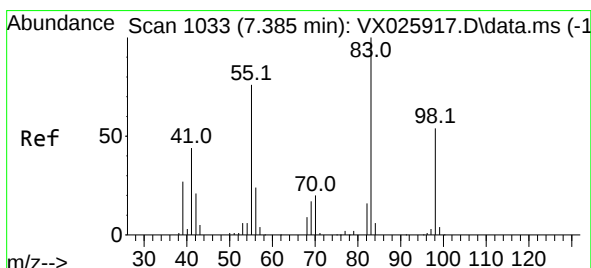
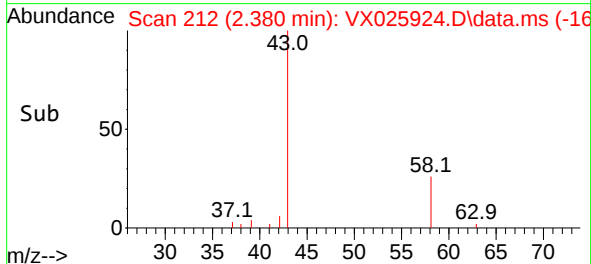
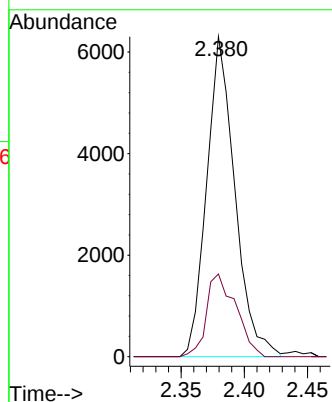
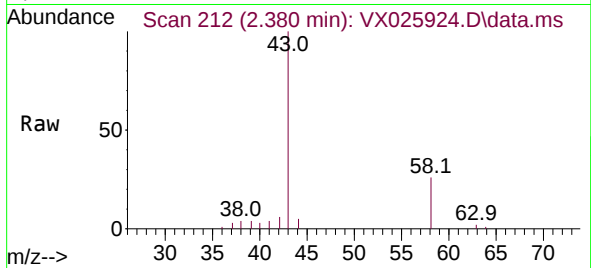




#13
Acetone
Concen: 13.509 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025924.D
Acq: 20 Dec 2021 19:15

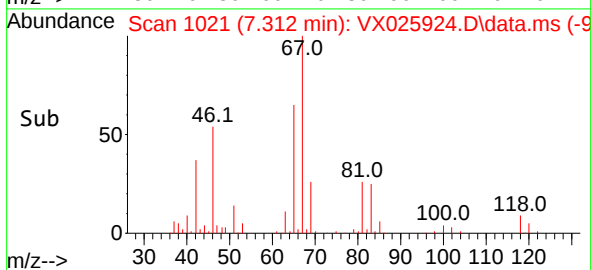
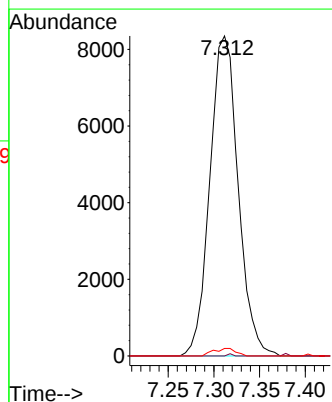
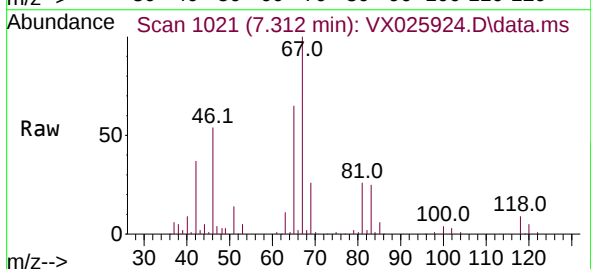
Instrument :
MSVOA_X
ClientSampleId :

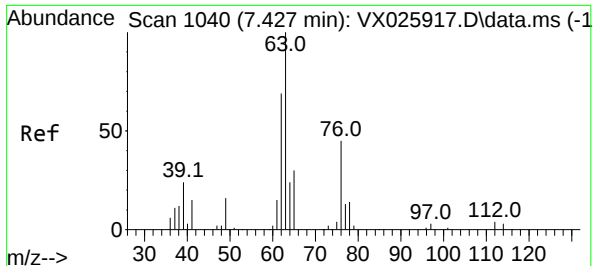
Tgt Ion: 43 Resp: 9783
Ion Ratio Lower Upper
43 100
58 27.0 0.0 65.6



#35
Methylcyclohexane
Concen: 10.028 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025924.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 83 Resp: 17984
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.8 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 7.200 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025924.D

Acq: 20 Dec 2021 19:15

Instrument :

MSVOA_X

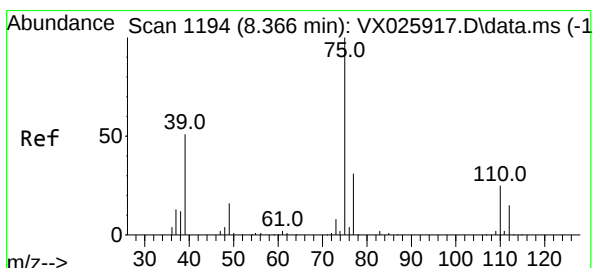
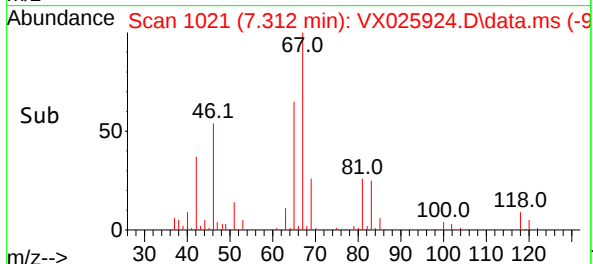
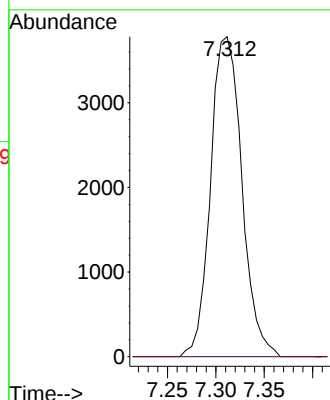
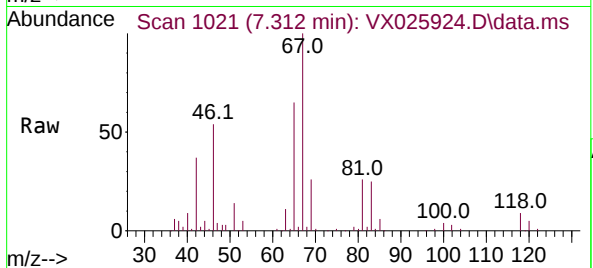
ClientSampleId :

Tgt Ion: 63 Resp: 8513

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.405 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025924.D

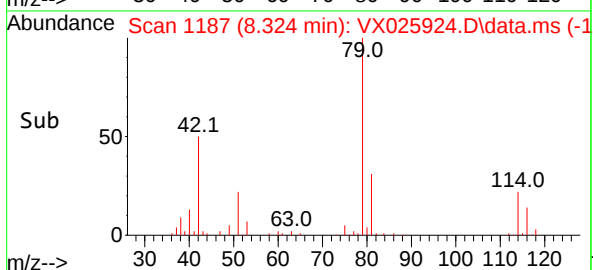
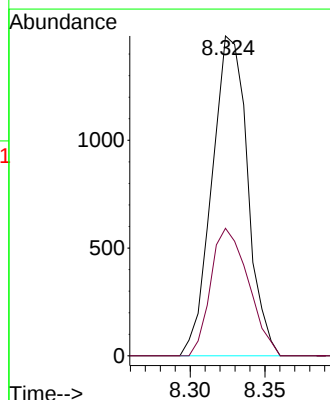
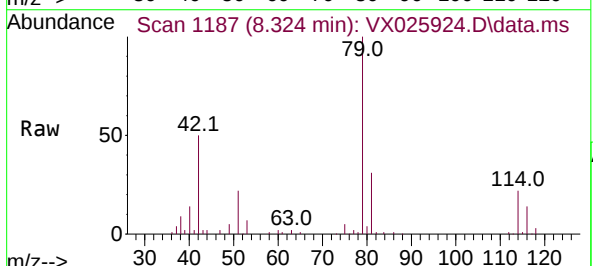
Acq: 20 Dec 2021 19:15

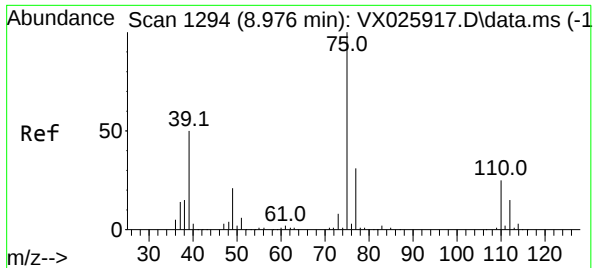
Tgt Ion: 75 Resp: 2457

Ion Ratio Lower Upper

75 100

77 39.9 22.3 41.3

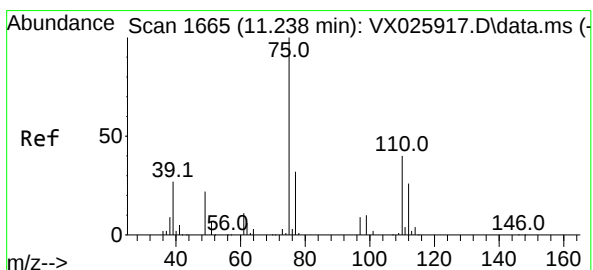
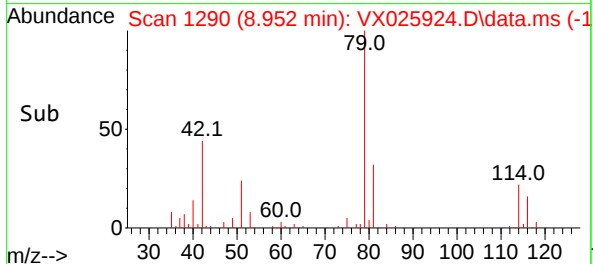
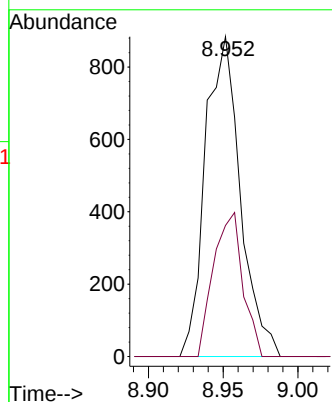
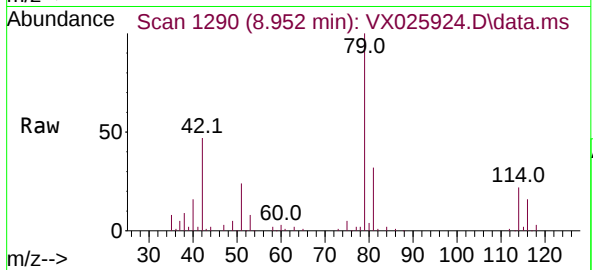




#44
trans-1,3-Dichloropropene
Concen: 0.875 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025924.D
Acq: 20 Dec 2021 19:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1438
Ion Ratio Lower Upper
75 100
77 41.0 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.806 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025924.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 75 Resp: 8918
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.8
110 3.8 34.7 52.1#

