

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025960.D
 Acq On : 21 Dec 2021 16:32
 Operator : JC/MD
 Sample : M5126-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

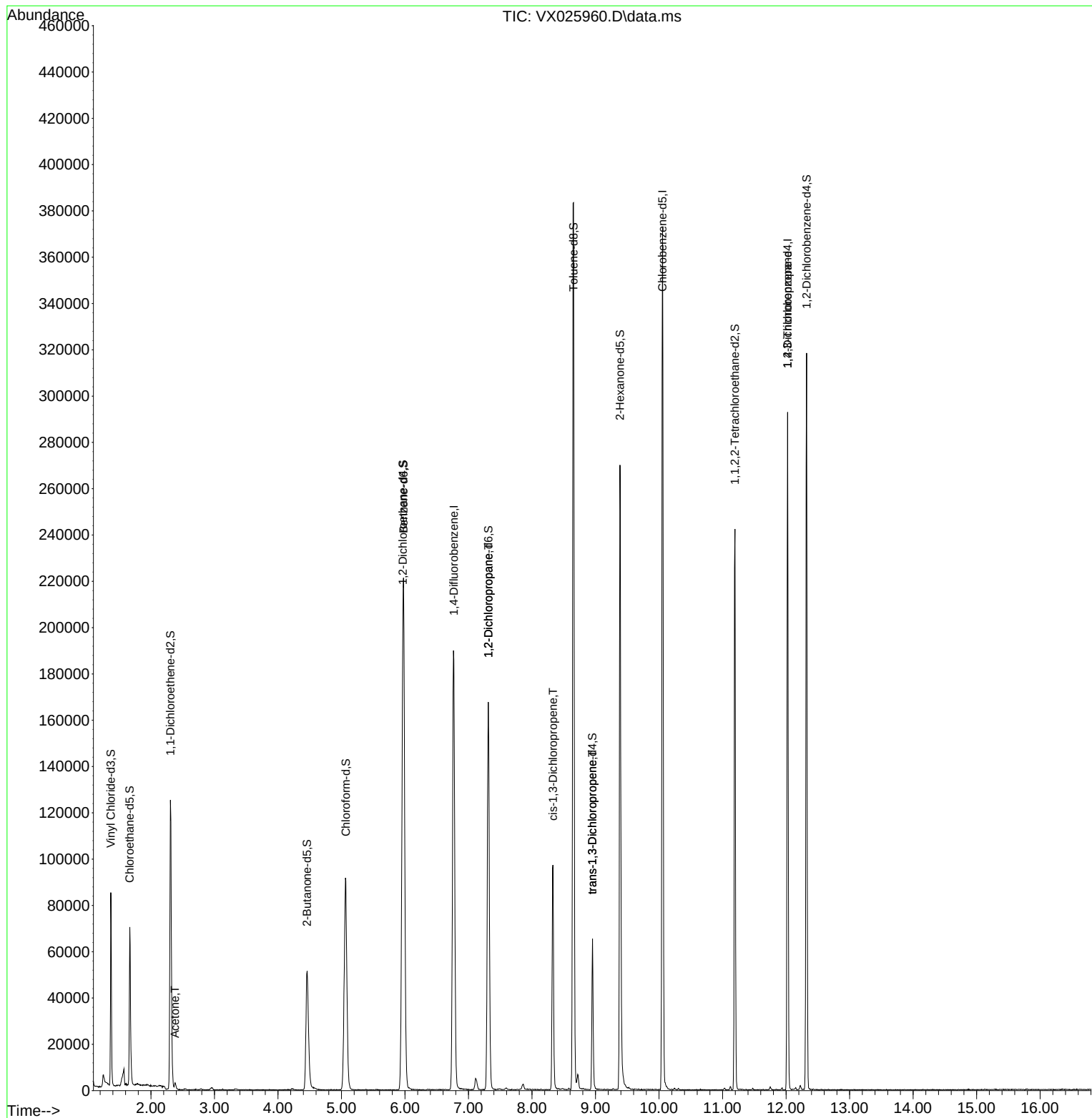
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	197907	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175618	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	55340	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51115	32.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.080%
7) Chloroethane-d5	1.666	69	47223	35.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.880%
11) 1,1-Dichloroethene-d2	2.306	63	72186	26.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.100%#
21) 2-Butanone-d5	4.459	46	90348	78.493	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.490%
24) Chloroform-d	5.068	84	106342	34.769	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.540%#
26) 1,2-Dichloroethane-d4	5.964	65	73345	36.768	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.540%
32) Benzene-d6	5.977	84	208581	39.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	7.312	67	82781	51.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.160%
41) Toluene-d8	8.653	98	238670	47.243	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.480%
43) trans-1,3-Dichloroprop...	8.952	79	27191	38.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.000%
47) 2-Hexanone-d5	9.384	63	77099	105.836	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.840%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87833	38.259	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	58917	50.508	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.020%
Target Compounds						
13) Acetone	2.380	43	2899	3.148	ug/L	89
37) 1,2-Dichloropropane	7.312	63	9253	6.755	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2368	1.169	ug/L	84
44) trans-1,3-Dichloropropene	8.952	75	1367	0.718	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	7920	7.103	ug/L #	62

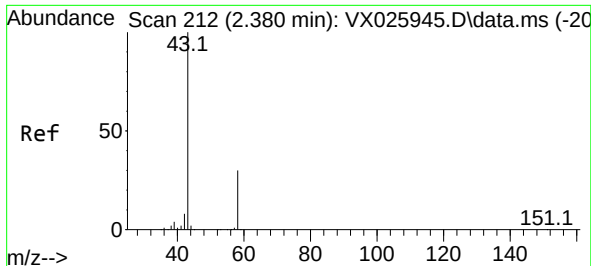
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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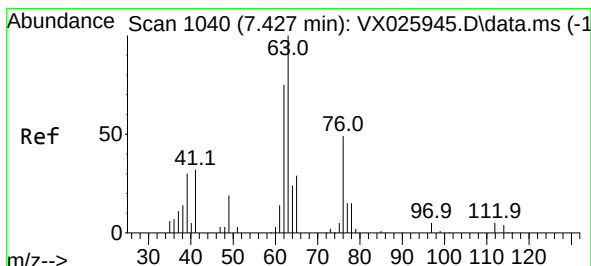
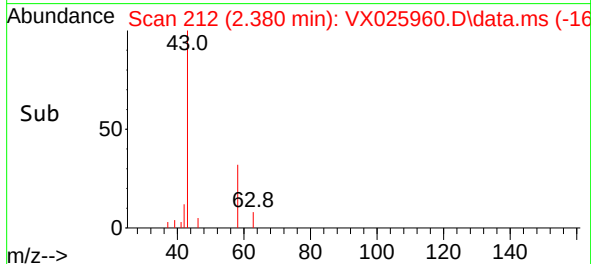
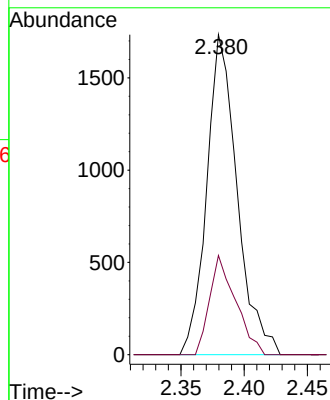
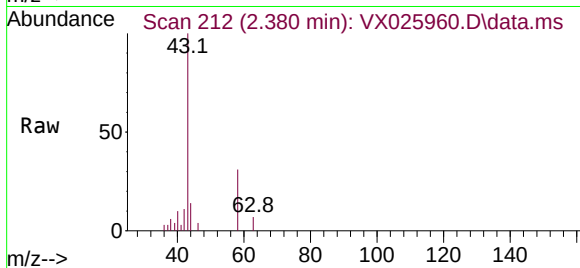




#13
Acetone
Concen: 3.148 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025960.D
Acq: 21 Dec 2021 16:32

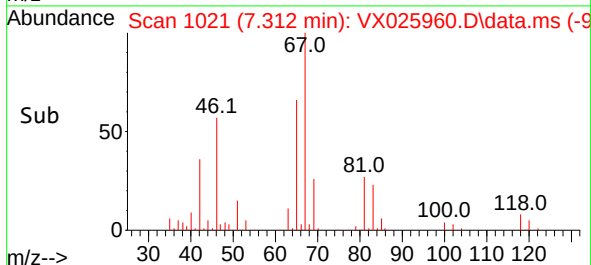
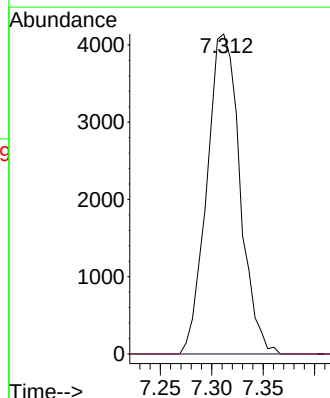
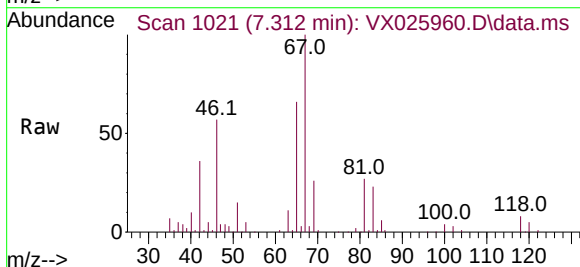
Instrument :
MSVOA_X
ClientSampleId :

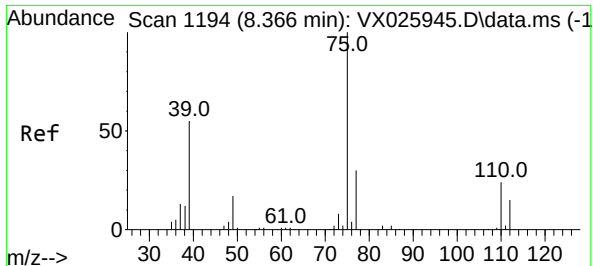
Tgt Ion: 43 Resp: 2899
Ion Ratio Lower Upper
43 100
58 26.6 0.0 65.6



#37
1,2-Dichloropropane
Concen: 6.755 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025960.D
Acq: 21 Dec 2021 16:32

Tgt Ion: 63 Resp: 9253
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.169 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX025960.D

Acq: 21 Dec 2021 16:32

Instrument :

MSVOA_X

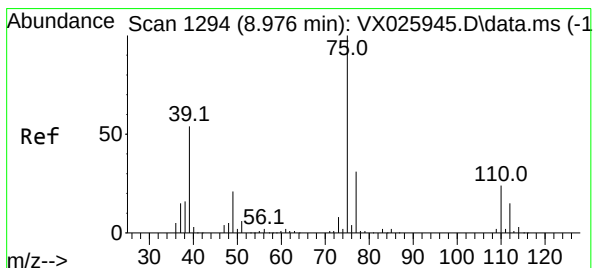
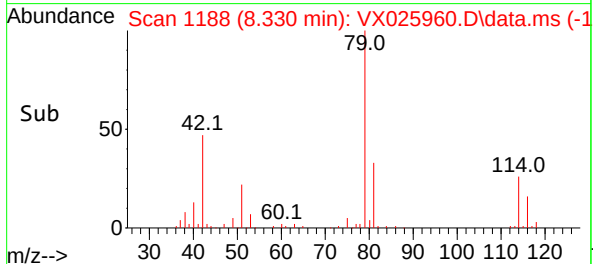
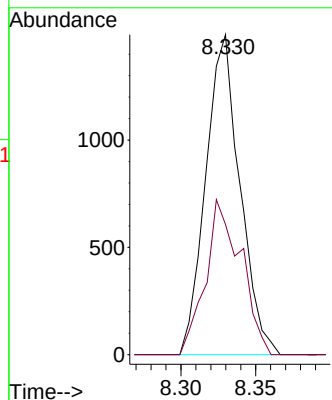
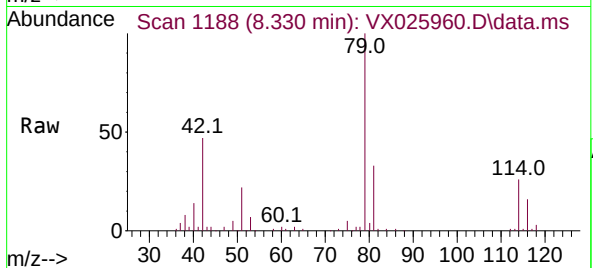
ClientSampleId :

Tgt Ion: 75 Resp: 2368

Ion Ratio Lower Upper

75 100

77 40.7 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.718 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025960.D

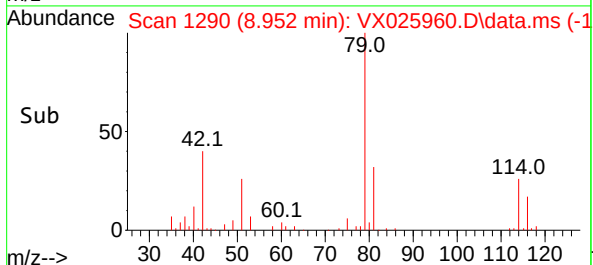
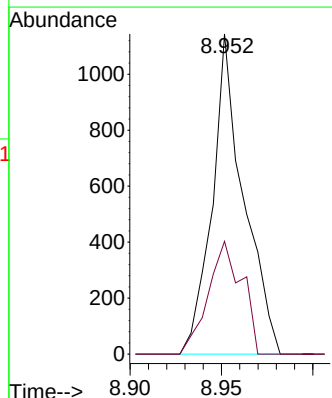
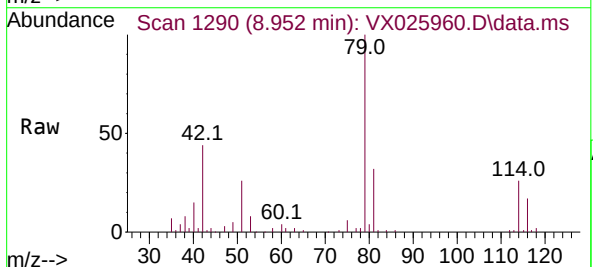
Acq: 21 Dec 2021 16:32

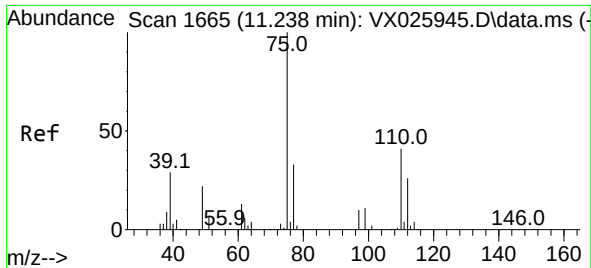
Tgt Ion: 75 Resp: 1367

Ion Ratio Lower Upper

75 100

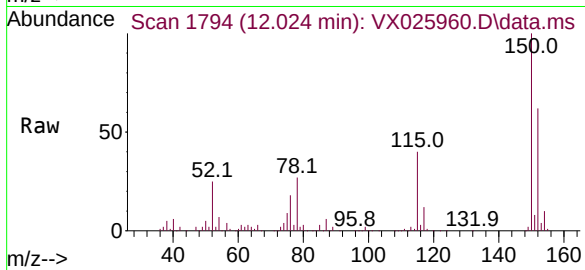
77 35.2 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 7.103 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025960.D
 Acq: 21 Dec 2021 16:32

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7920
 Ion Ratio Lower Upper
 75 100
 77 36.2 25.8 38.8
 110 3.8 34.7 52.1#

