

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025723.D
 Acq On : 10 Dec 2021 23:51
 Operator : JC/MD
 Sample : M4981-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:05:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

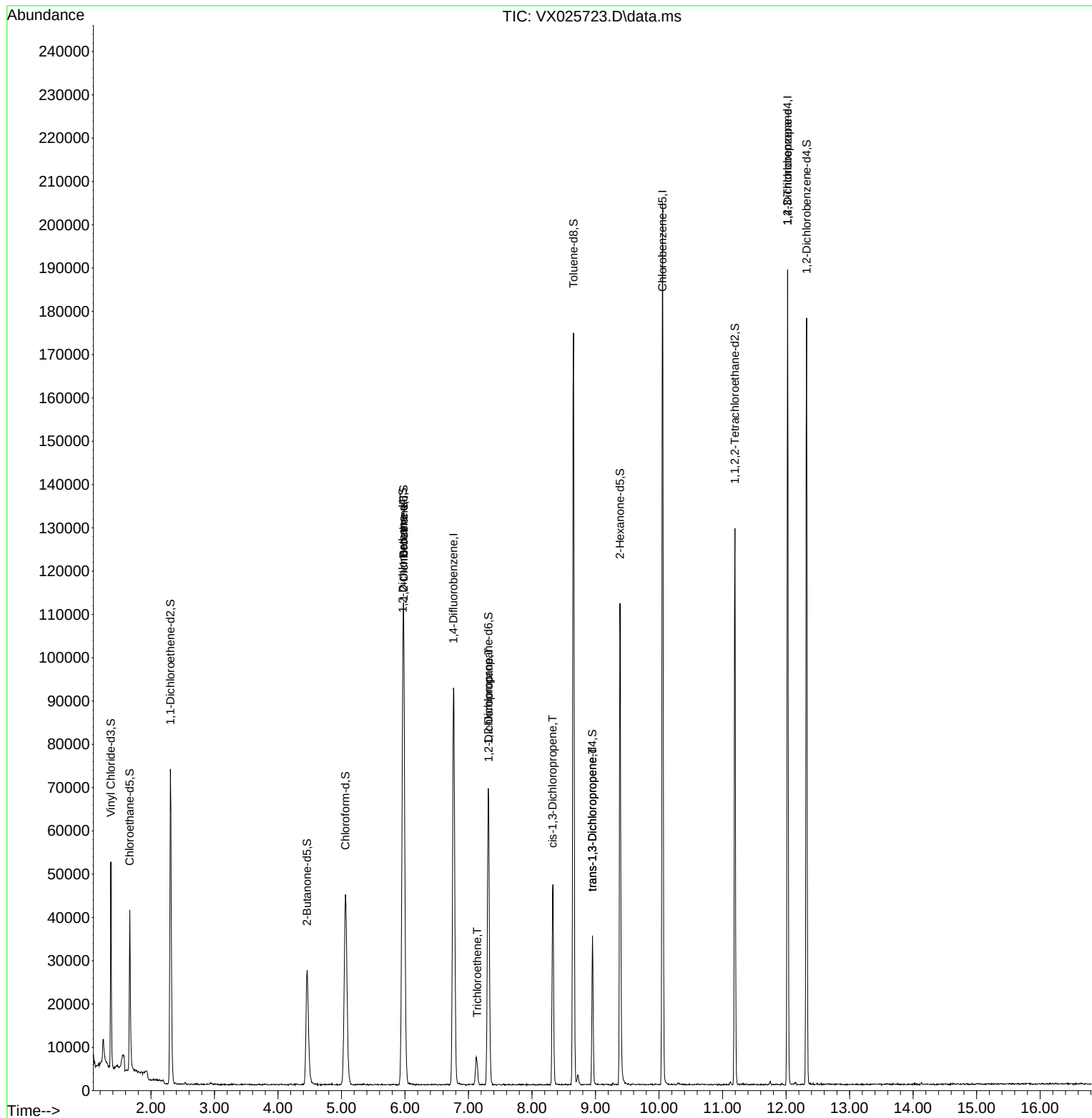
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	94951	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	89348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	37966	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26734	41.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.520%
7) Chloroethane-d5	1.666	69	22895	42.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.620%
11) 1,1-Dichloroethene-d2	2.307	63	39309	38.046	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.100%
21) 2-Butanone-d5	4.459	46	45934	95.226	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.230%
24) Chloroform-d	5.062	84	54511	48.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.260%
26) 1,2-Dichloroethane-d4	5.964	65	36444	51.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.260%
32) Benzene-d6	5.977	84	110227	46.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
36) 1,2-Dichloropropane-d6	7.312	67	33264	45.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.740%
41) Toluene-d8	8.653	98	101844	45.565	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.140%
43) trans-1,3-Dichloroprop...	8.952	79	15512	42.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.160%
47) 2-Hexanone-d5	9.384	63	31651	82.934	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.930%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47724	46.058	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	35741	47.997	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.983	62	638	0.820	ug/L #	73
34) Trichloroethene	7.135	95	1896	3.020	ug/L	83
37) 1,2-Dichloropropane	7.318	63	3927	6.559	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1206	1.237	ug/L #	67
44) trans-1,3-Dichloropropene	8.952	75	719	0.767	ug/L #	69
61) 1,2,3-Trichloropropane	12.024	75	4743	7.303	ug/L #	60

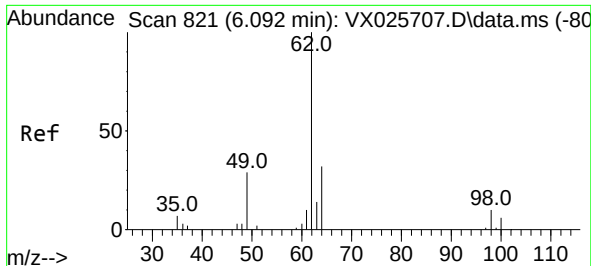
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.820 ug/L

RT: 5.983 min Scan# 80

Delta R.T. -0.110 min

Lab File: VX025723.D

Acq: 10 Dec 2021 23:51

Instrument :

MSVOA_X

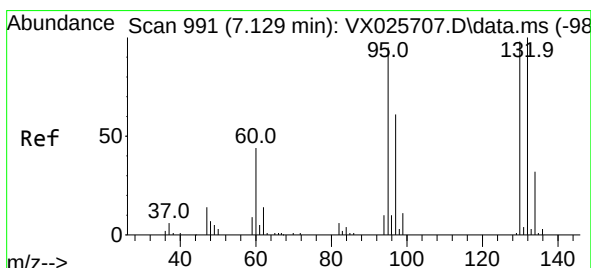
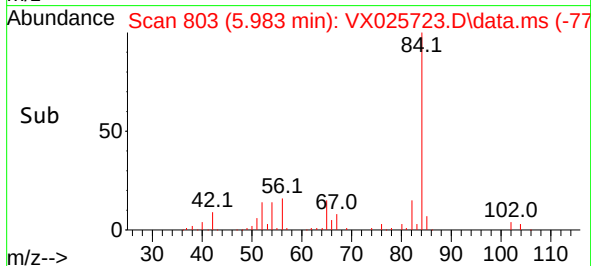
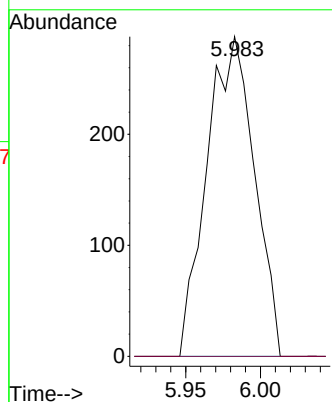
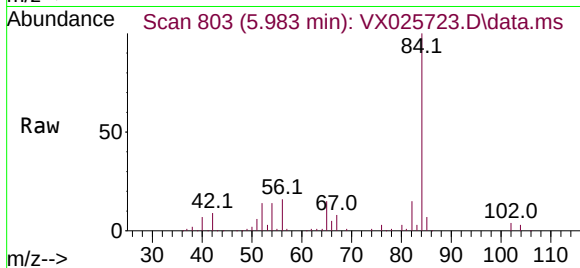
ClientSampleId :

Tgt Ion: 62 Resp: 638

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#34

Trichloroethene

Concen: 3.020 ug/L

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX025723.D

Acq: 10 Dec 2021 23:51

Tgt Ion: 95 Resp: 1896

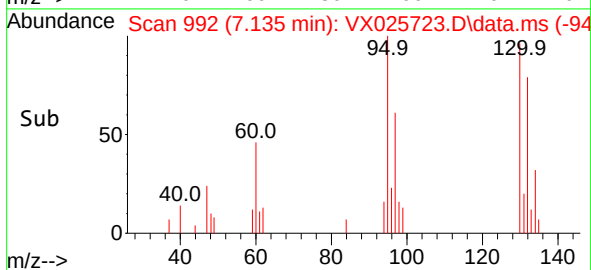
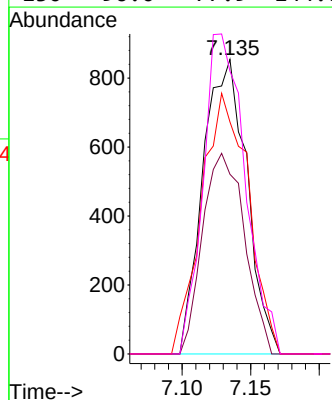
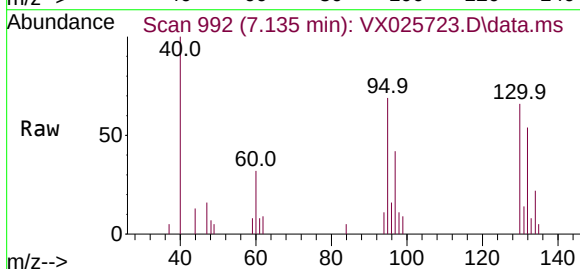
Ion Ratio Lower Upper

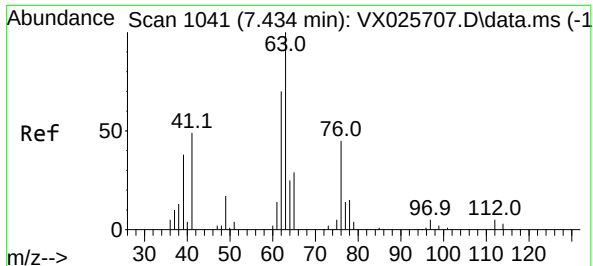
95 100

97 61.0 46.0 85.4

132 78.8 75.0 139.2

130 96.0 77.9 144.7





#37

1,2-Dichloropropane

Concen: 6.559 ug/L

RT: 7.318 min Scan# 1187

Delta R.T. -0.116 min

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Instrument :

MSVOA_X

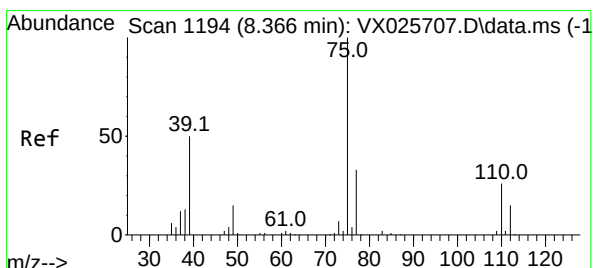
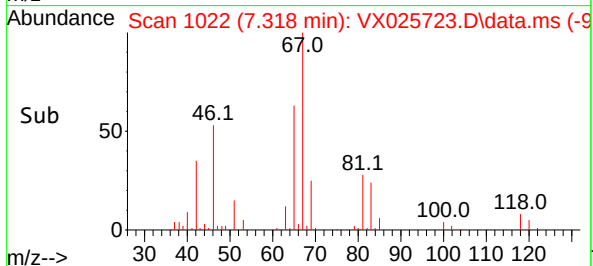
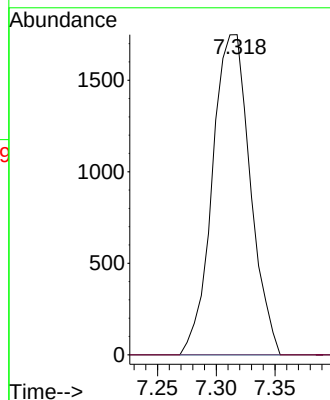
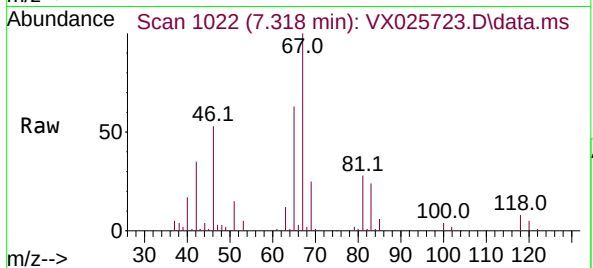
ClientSampleId :

Tgt Ion: 63 Resp: 3927

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.237 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025723.D

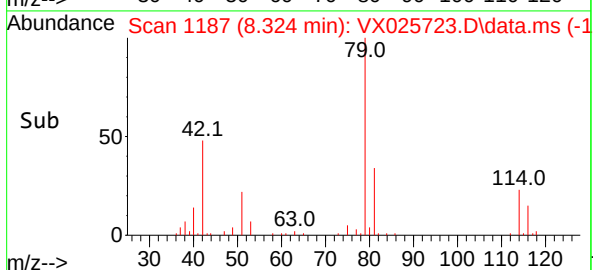
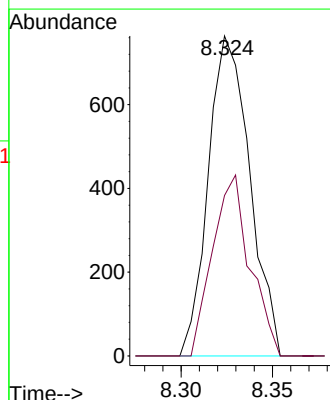
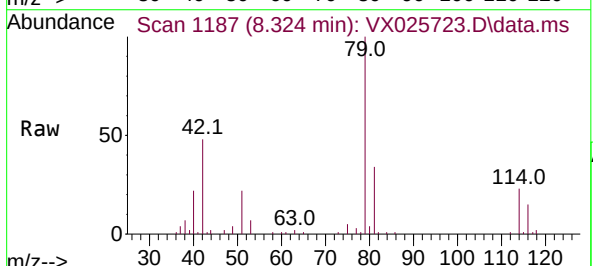
Acq: 10 Dec 2021 23:51

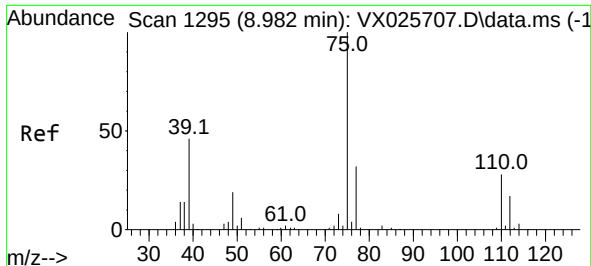
Tgt Ion: 75 Resp: 1206

Ion Ratio Lower Upper

75 100

77 50.1 22.3 41.3#

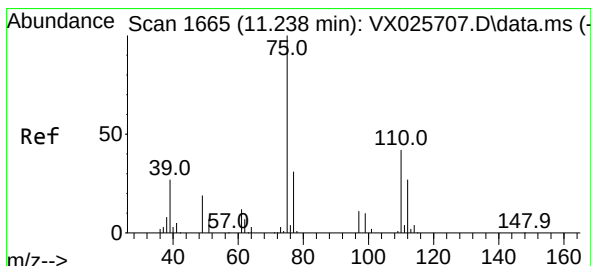
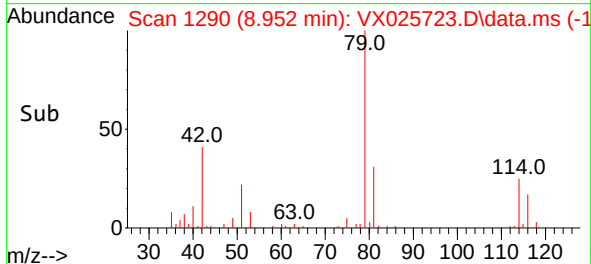
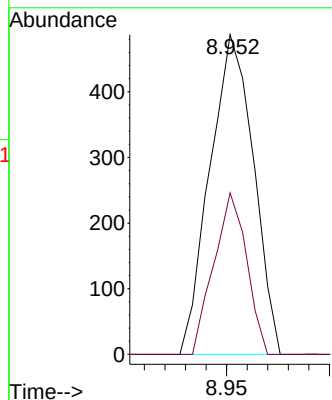
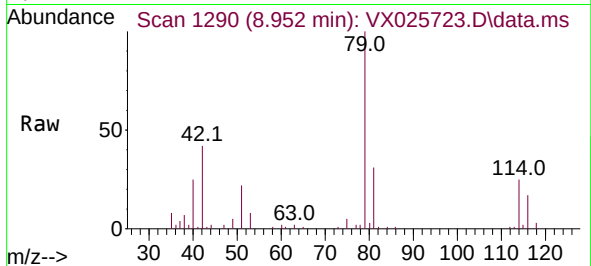




#44
trans-1,3-Dichloropropene
Concen: 0.767 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX025723.D
Acq: 10 Dec 2021 23:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 719
Ion Ratio Lower Upper
75 100
77 50.5 23.0 42.8#



#61
1,2,3-Trichloropropane
Concen: 7.303 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025723.D
Acq: 10 Dec 2021 23:51

Tgt Ion: 75 Resp: 4743
Ion Ratio Lower Upper
75 100
77 36.1 25.8 38.8
110 2.1 34.7 52.1#

