

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
 Data File : VX030622.D
 Acq On : 15 Aug 2022 12:51
 Operator : JC/MD
 Sample : N4168-14
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX9C1

Quant Time: Aug 16 04:29:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 16 04:27:08 2022
 Response via : Initial Calibration

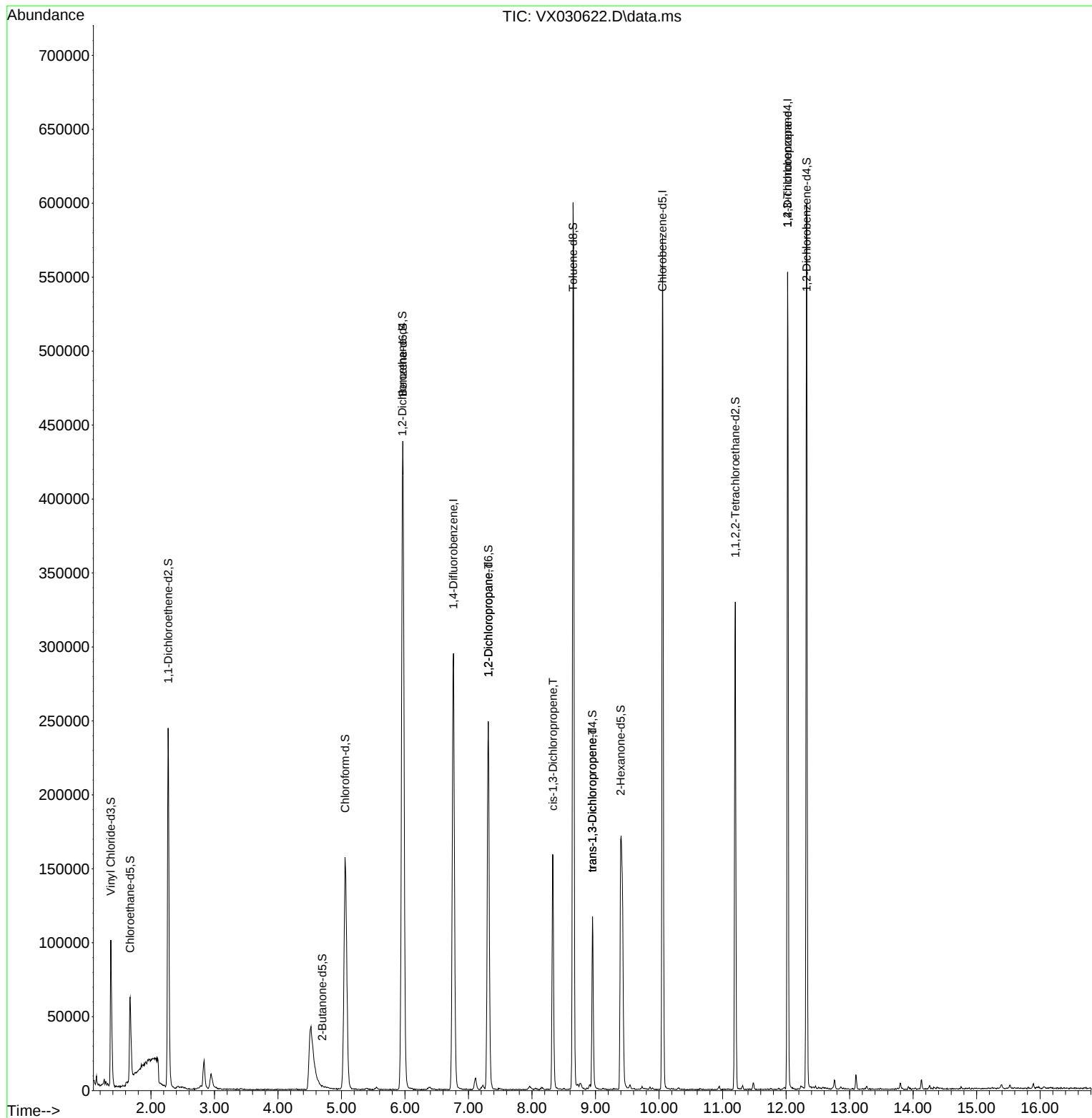
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	287563	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251998	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89013	48.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.400%
7) Chloroethane-d5	1.672	69	49653	38.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.280%
11) 1,1-Dichloroethene-d2	2.270	63	147052	42.097	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.200%
21) 2-Butanone-d5	4.696	46	488	0.285	ug/L	0.23
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.290%#
24) Chloroform-d	5.056	84	194889	51.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.540%
26) 1,2-Dichloroethane-d4	5.958	65	140001	54.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.480%
32) Benzene-d6	5.964	84	390910	54.155	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.300%
36) 1,2-Dichloropropane-d6	7.312	67	125211	53.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	8.647	98	355377	52.230	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.460%
43) trans-1,3-Dichloroprop...	8.952	79	53890	46.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.500%
47) 2-Hexanone-d5	9.397	63	94400	79.079	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.080%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	139125	45.221	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	108054	50.364	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.720%
Target Compounds						
37) 1,2-Dichloropropane	7.312	63	15064	7.012	ug/L #	90
39) cis-1,3-Dichloropropene	8.330	75	3738	1.166	ug/L #	75
44) trans-1,3-Dichloropropene	8.952	75	2670	0.851	ug/L	83
61) 1,2,3-Trichloropropane	12.024	75	15225	6.409	ug/L #	68

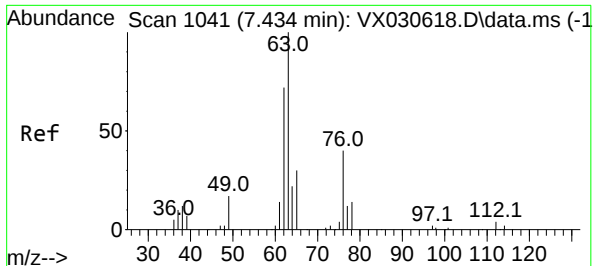
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.012 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX030622.D

Acq: 15 Aug 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

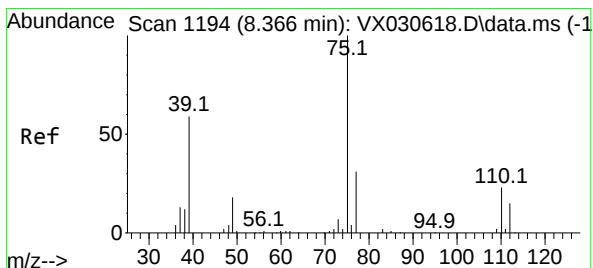
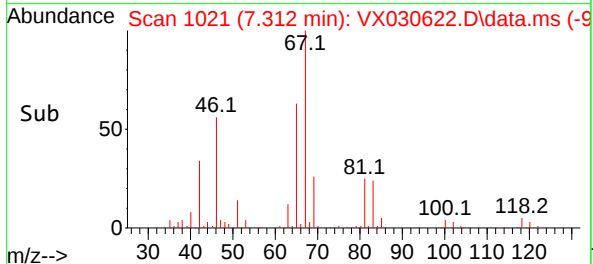
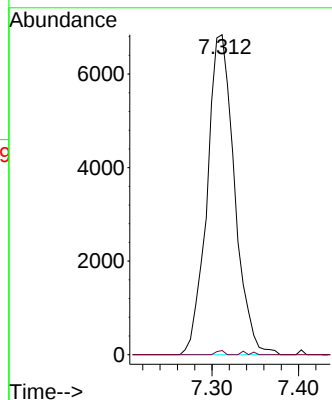
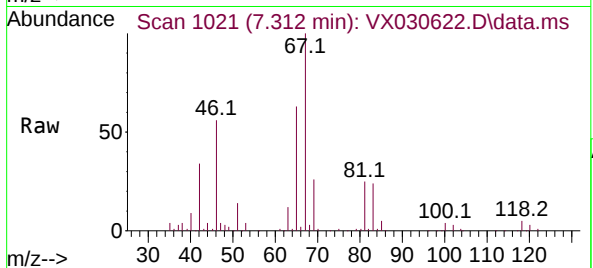
EX9C1

Tgt Ion: 63 Resp: 15064

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 1.166 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030622.D

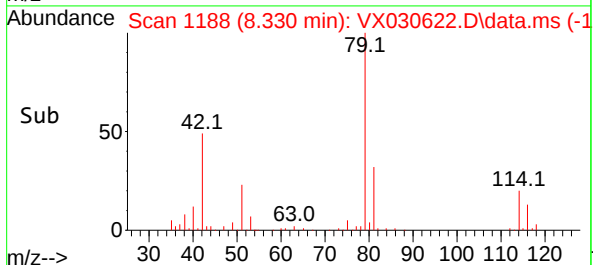
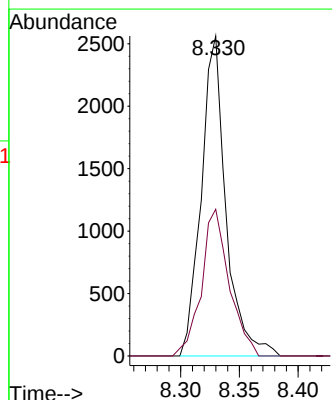
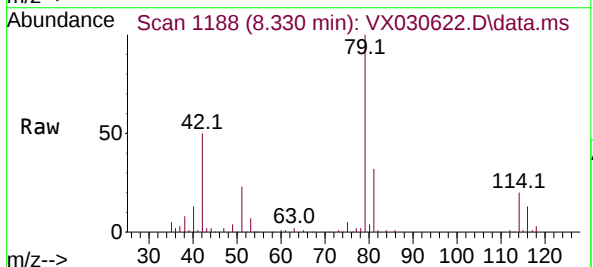
Acq: 15 Aug 2022 12:51

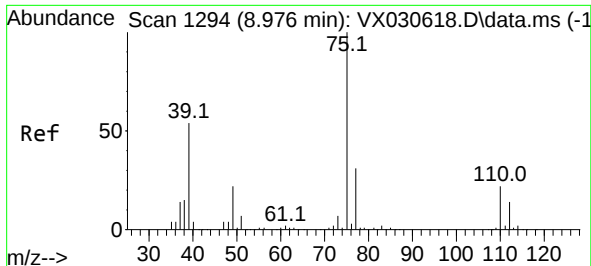
Tgt Ion: 75 Resp: 3738

Ion Ratio Lower Upper

75 100

77 45.8 22.4 41.6#

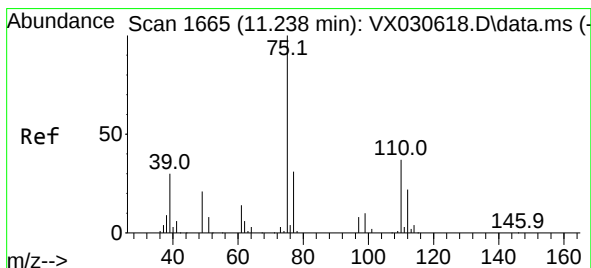
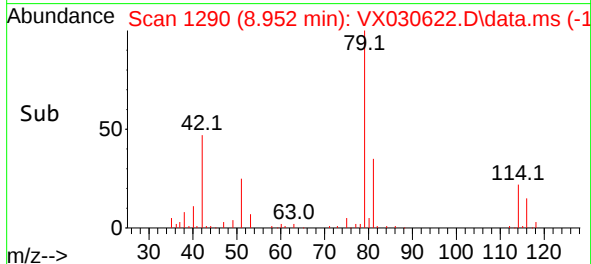
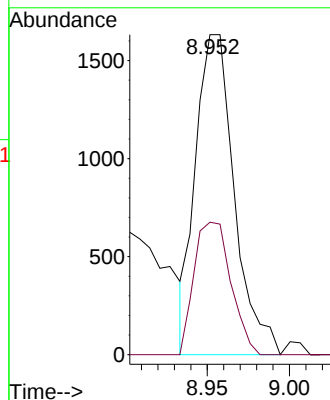
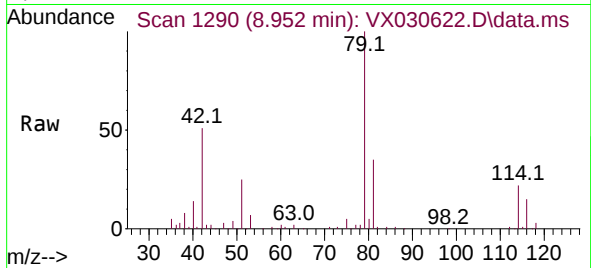




#44
trans-1,3-Dichloropropene
Concen: 0.851 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
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Instrument :
MSVOA_X
ClientSampleId :
EX9C1

Tgt Ion: 75 Resp: 2670
Ion Ratio Lower Upper
75 100
77 41.4 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 6.409 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX030622.D
Acq: 15 Aug 2022 12:51

Tgt Ion: 75 Resp: 15225
Ion Ratio Lower Upper
75 100
77 34.6 26.1 39.1
110 4.0 30.5 45.7#

