

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025629.D
 Acq On : 08 Dec 2021 19:06
 Operator : JC/MD
 Sample : M4883-16ME
 Misc : 5.16g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:30:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

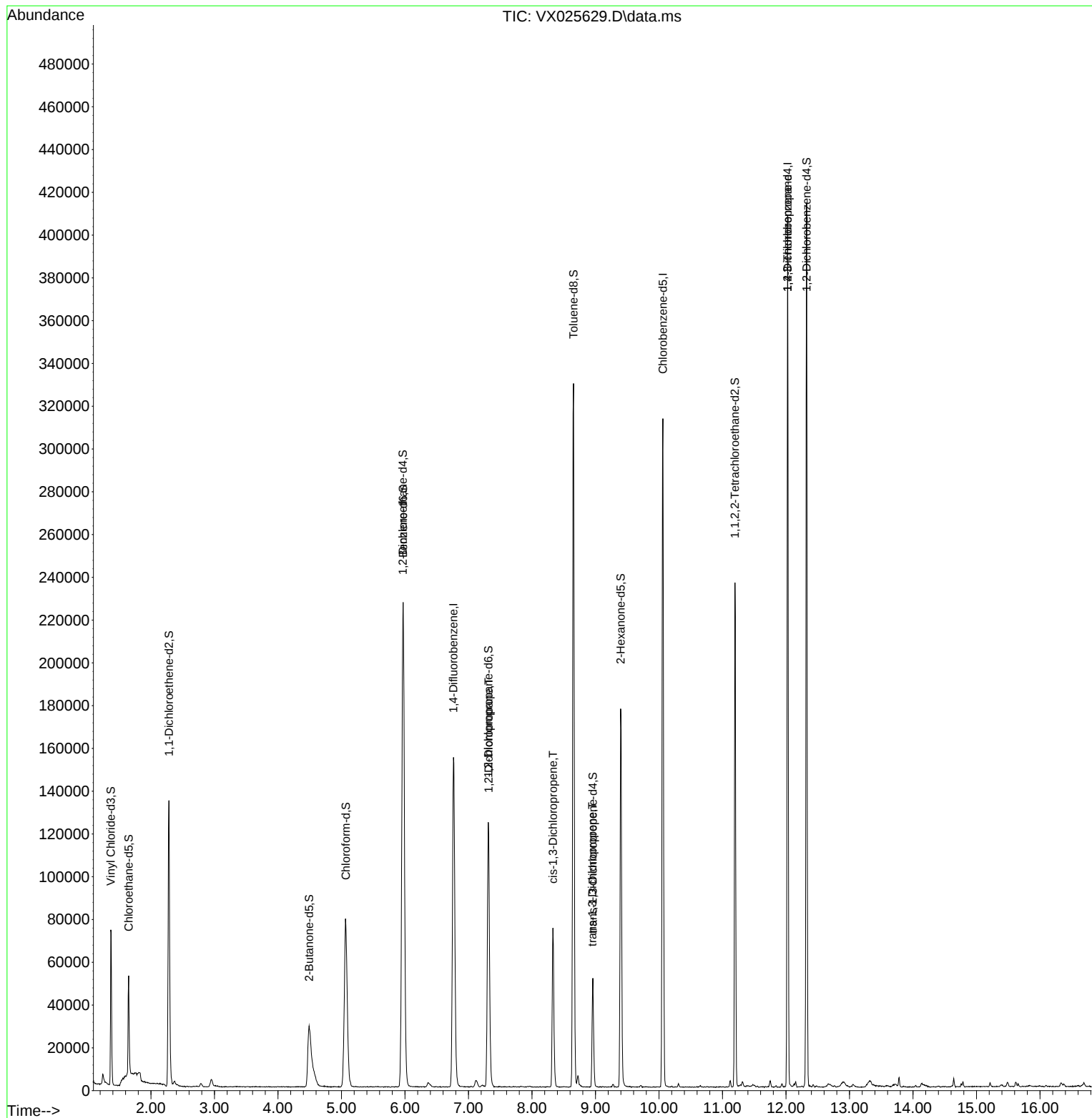
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	181225	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	161078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	83670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	53734	43.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.900%
7) Chloroethane-d5	1.648	69	28807	28.221	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.440%#
11) 1,1-Dichloroethene-d2	2.282	63	78677	39.897	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.800%
21) 2-Butanone-d5	4.489	46	82103	89.179	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.180%
24) Chloroform-d	5.068	84	102074	47.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.440%
26) 1,2-Dichloroethane-d4	5.964	65	68498	50.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.680%
32) Benzene-d6	5.971	84	225969	52.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.860%
36) 1,2-Dichloropropane-d6	7.312	67	66440	50.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.540%
41) Toluene-d8	8.653	98	208721	51.798	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	8.958	79	27100	40.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.560%
47) 2-Hexanone-d5	9.397	63	59890	87.046	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.050%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87781	46.992	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	84208	51.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.620%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.318	63	7444	6.897	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1982	1.127	ug/L #	44
44) trans-1,3-Dichloropropene	8.952	75	1331	0.788	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	9449	6.602	ug/L #	64

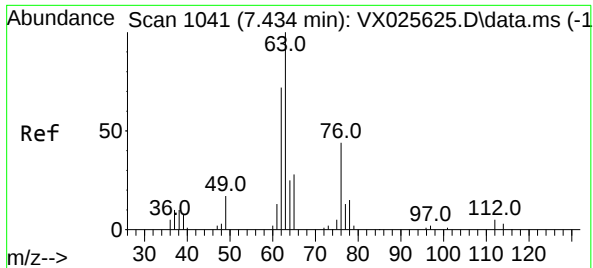
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 6.897 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX025629.D

Acq: 08 Dec 2021 19:06

Instrument :

MSVOA_X

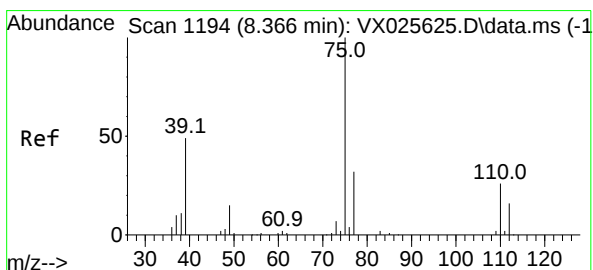
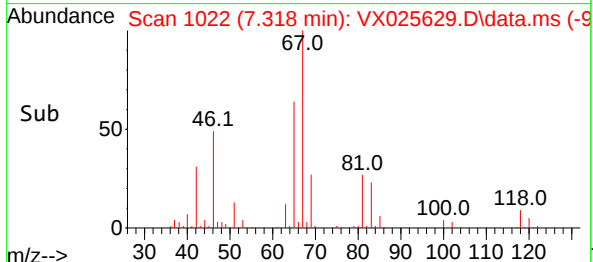
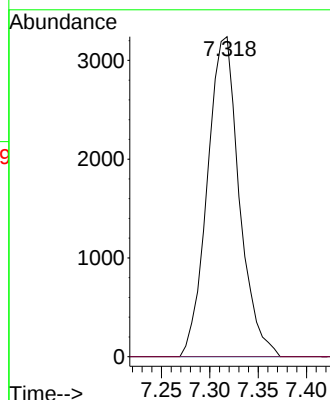
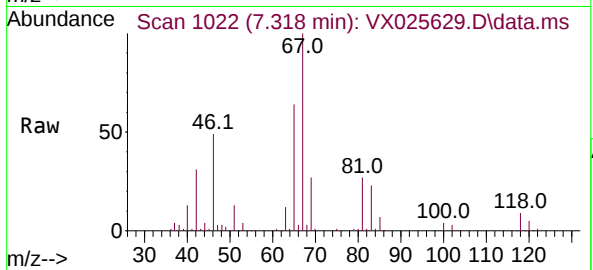
ClientSampleId :

Tgt Ion: 63 Resp: 7444

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.127 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025629.D

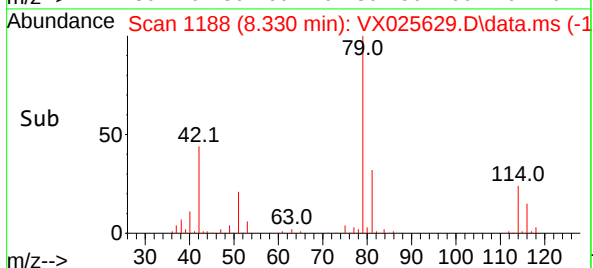
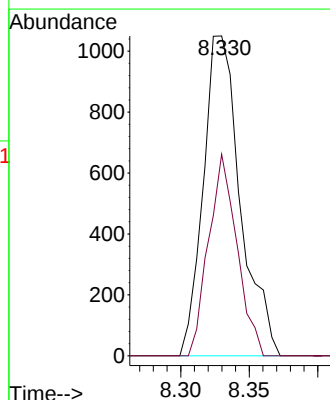
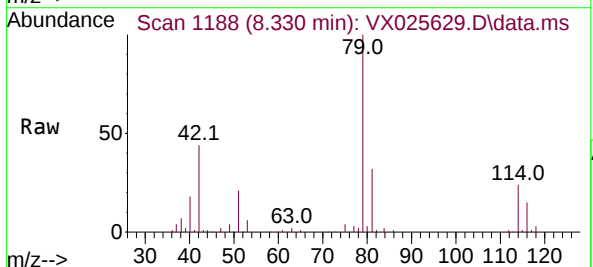
Acq: 08 Dec 2021 19:06

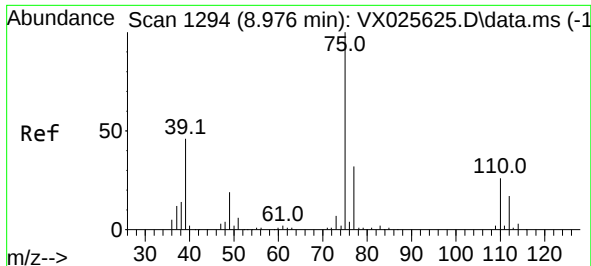
Tgt Ion: 75 Resp: 1982

Ion Ratio Lower Upper

75 100

77 63.0 22.3 41.3#

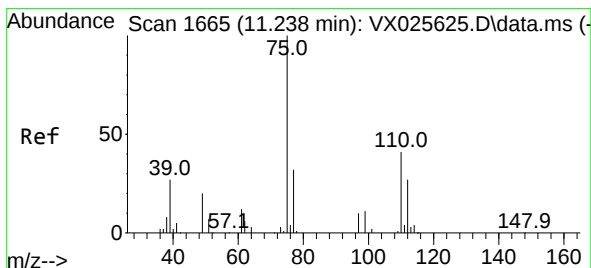
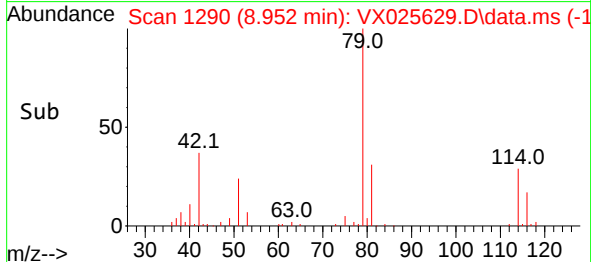
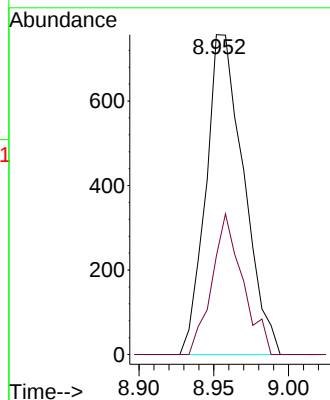
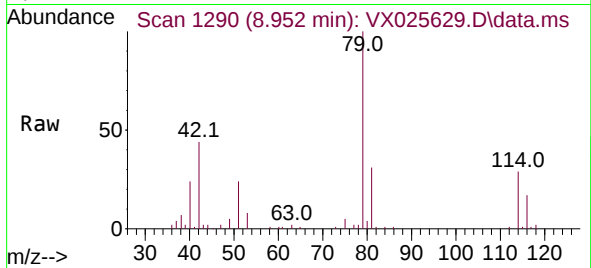




#44
trans-1,3-Dichloropropene
Concen: 0.788 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025629.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1331
Ion Ratio Lower Upper
75 100
77 30.8 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.602 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX025629.D
Acq: 08 Dec 2021 19:06

Tgt Ion: 75 Resp: 9449
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8
110 3.1 34.7 52.1#

