

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025676.D
 Acq On : 09 Dec 2021 21:50
 Operator : JC/MD
 Sample : M5004-03 20X
 Misc : 5.g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:31:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

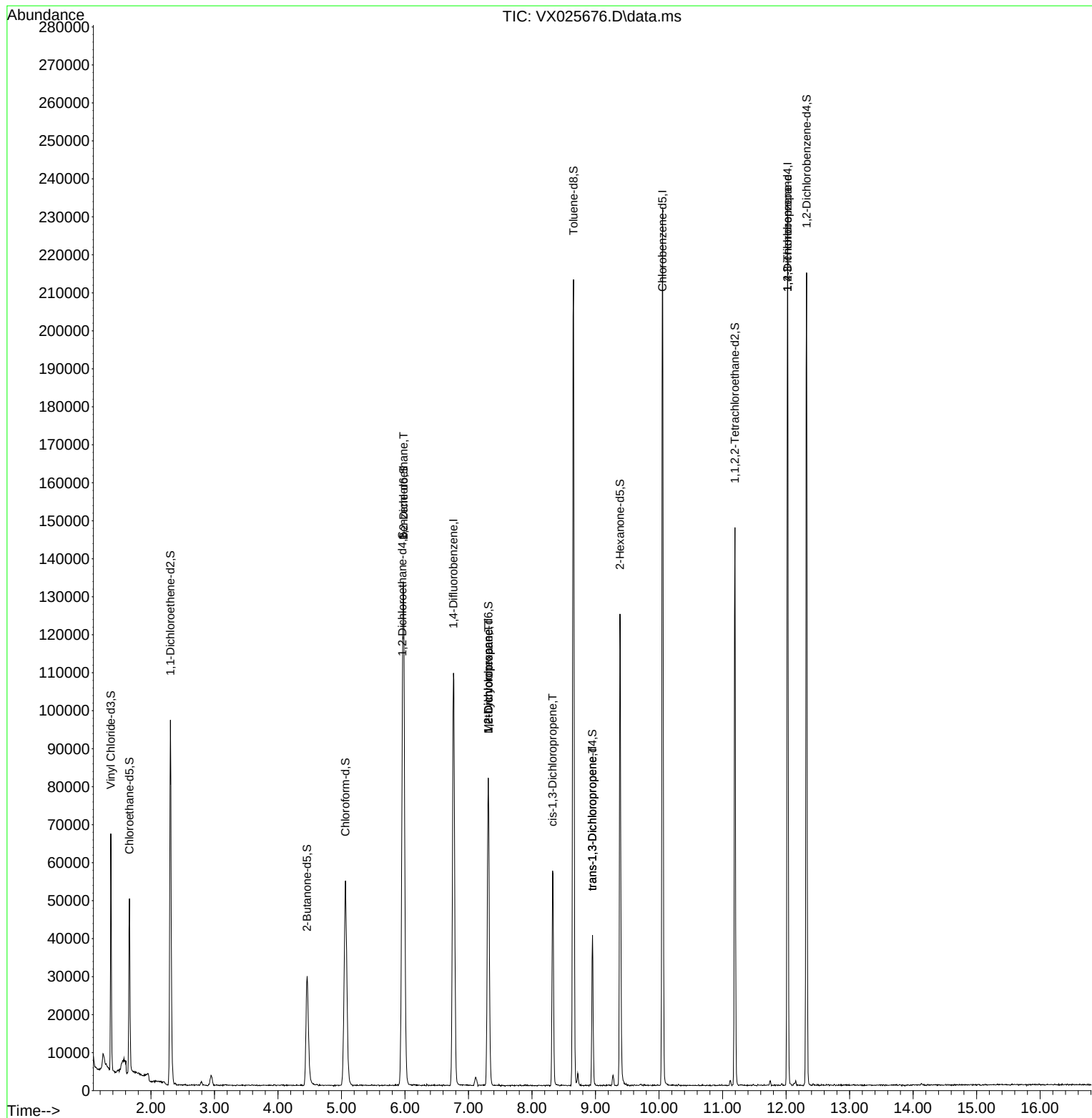
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	116389	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	106808	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37672	47.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.860%
7) Chloroethane-d5	1.660	69	31220	47.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.240%
11) 1,1-Dichloroethene-d2	2.307	63	51377	40.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.140%
21) 2-Butanone-d5	4.459	46	49970	84.512	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.510%
24) Chloroform-d	5.062	84	64106	46.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	5.958	65	41971	48.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
32) Benzene-d6	5.977	84	136603	48.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	7.312	67	39840	45.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	8.653	98	126274	47.260	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.520%
43) trans-1,3-Dichloroprop...	8.952	79	18494	41.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.940%
47) 2-Hexanone-d5	9.385	63	36245	79.447	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.450%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	53792	43.428	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	45153	47.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.520%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.977	62	820	0.860	ug/L #	73
35) Methylcyclohexane	7.312	83	9935	8.411	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4536	6.338	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1449	1.243	ug/L #	69
44) trans-1,3-Dichloropropene	8.952	75	857	0.765	ug/L	84
61) 1,2,3-Trichloropropane	12.024	75	5528	6.634	ug/L #	64

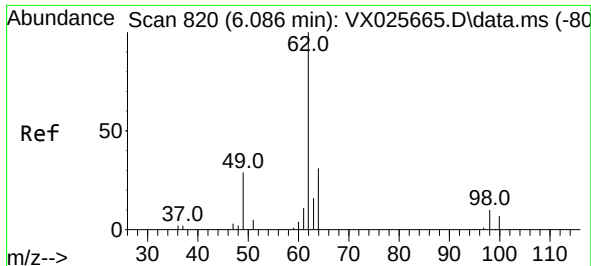
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.860 ug/L

RT: 5.977 min Scan# 80

Delta R.T. -0.110 min

Lab File: VX025676.D

Acq: 09 Dec 2021 21:50

Instrument :

MSVOA_X

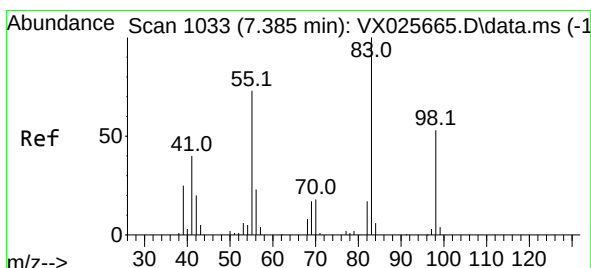
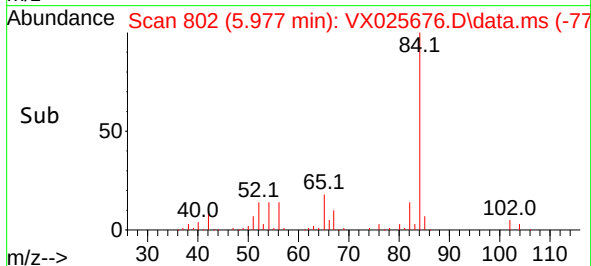
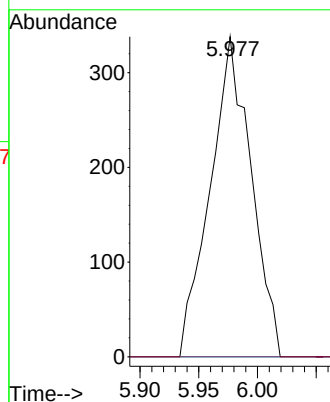
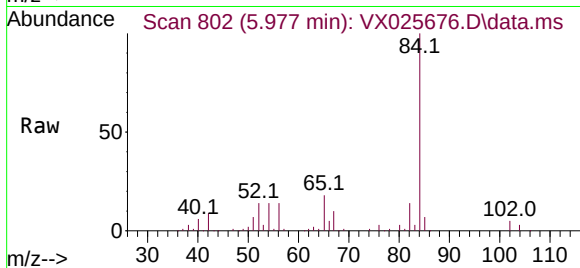
ClientSampleId :

Tgt Ion: 62 Resp: 820

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 8.411 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025676.D

Acq: 09 Dec 2021 21:50

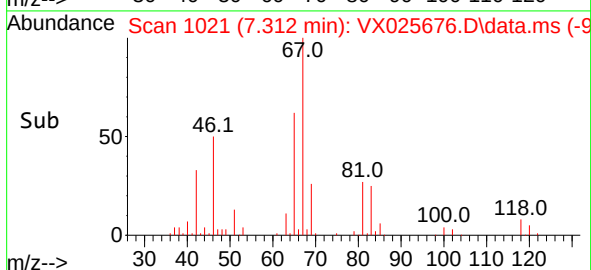
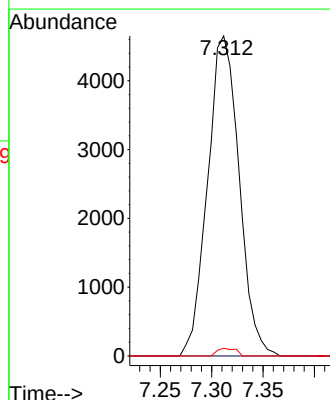
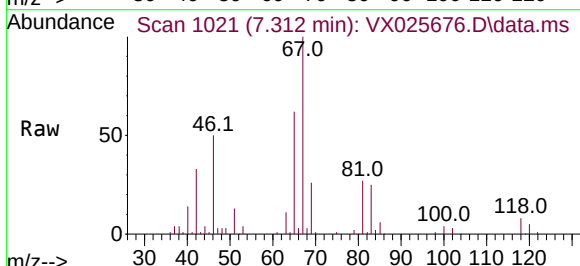
Tgt Ion: 83 Resp: 9935

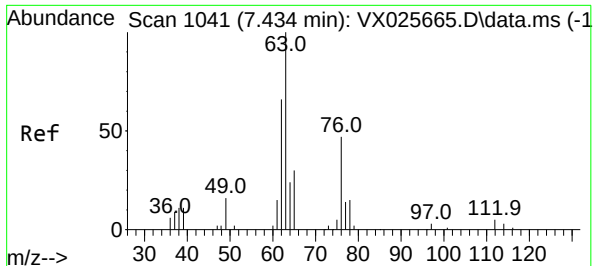
Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.4 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.338 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025676.D

Acq: 09 Dec 2021 21:50

Instrument :

MSVOA_X

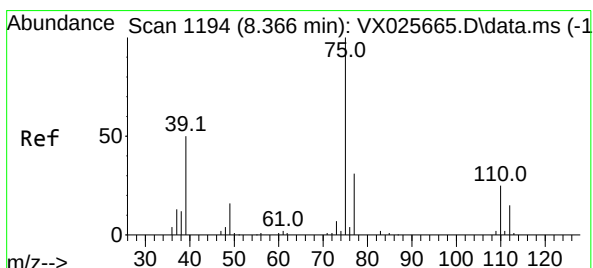
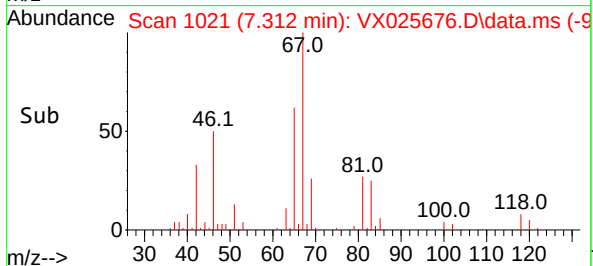
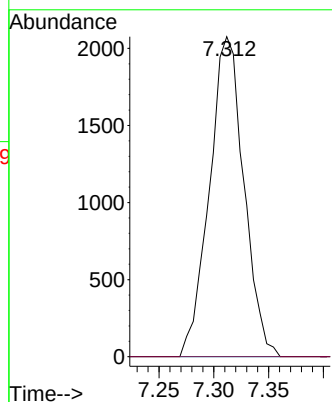
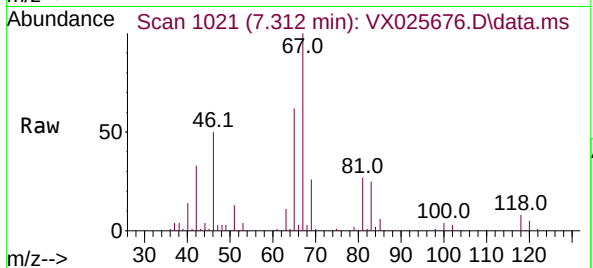
ClientSampleId :

Tgt Ion: 63 Resp: 4536

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.243 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025676.D

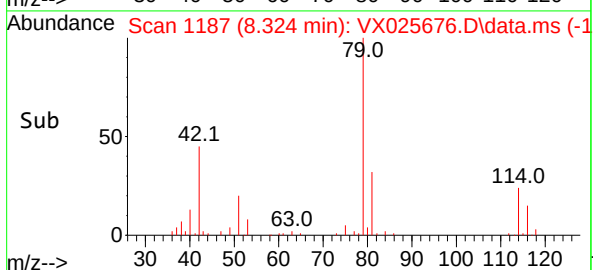
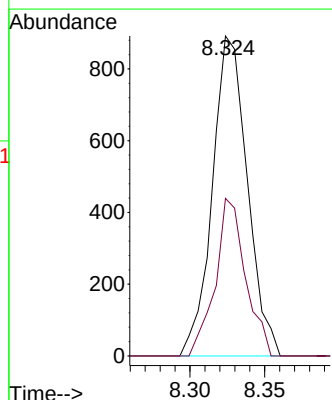
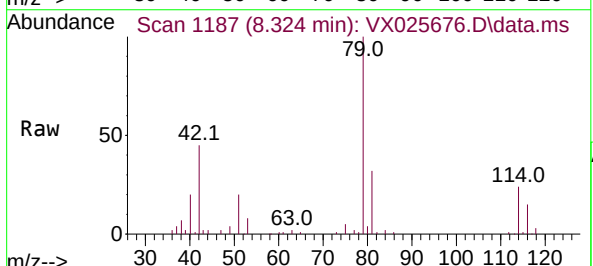
Acq: 09 Dec 2021 21:50

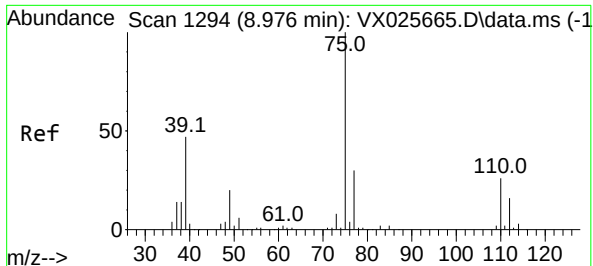
Tgt Ion: 75 Resp: 1449

Ion Ratio Lower Upper

75 100

77 49.2 22.3 41.3#

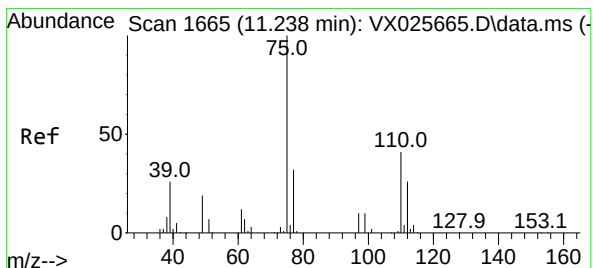
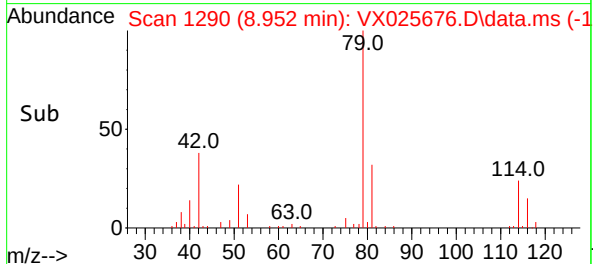
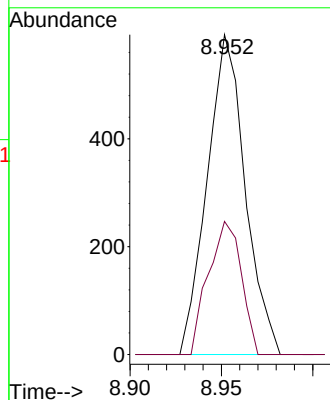
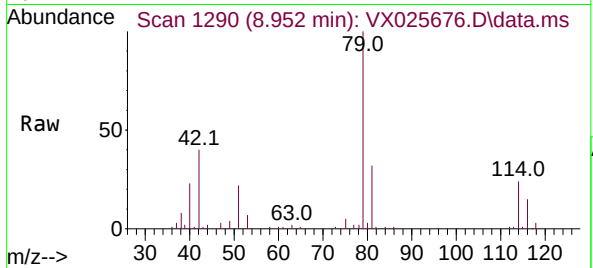




#44
trans-1,3-Dichloropropene
Concen: 0.765 ug/L
RT: 8.952 min Scan# 1794
Delta R.T. -0.024 min
Lab File: VX025676.D
Acq: 09 Dec 2021 21:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 857
Ion Ratio Lower Upper
75 100
77 41.7 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.634 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025676.D
Acq: 09 Dec 2021 21:50

Tgt Ion: 75 Resp: 5528
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.8
110 3.4 34.7 52.1#

