

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025687.D
 Acq On : 10 Dec 2021 02:05
 Operator : JC/MD
 Sample : M5004-15 20X
 Misc : 5.42g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:32:57 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)

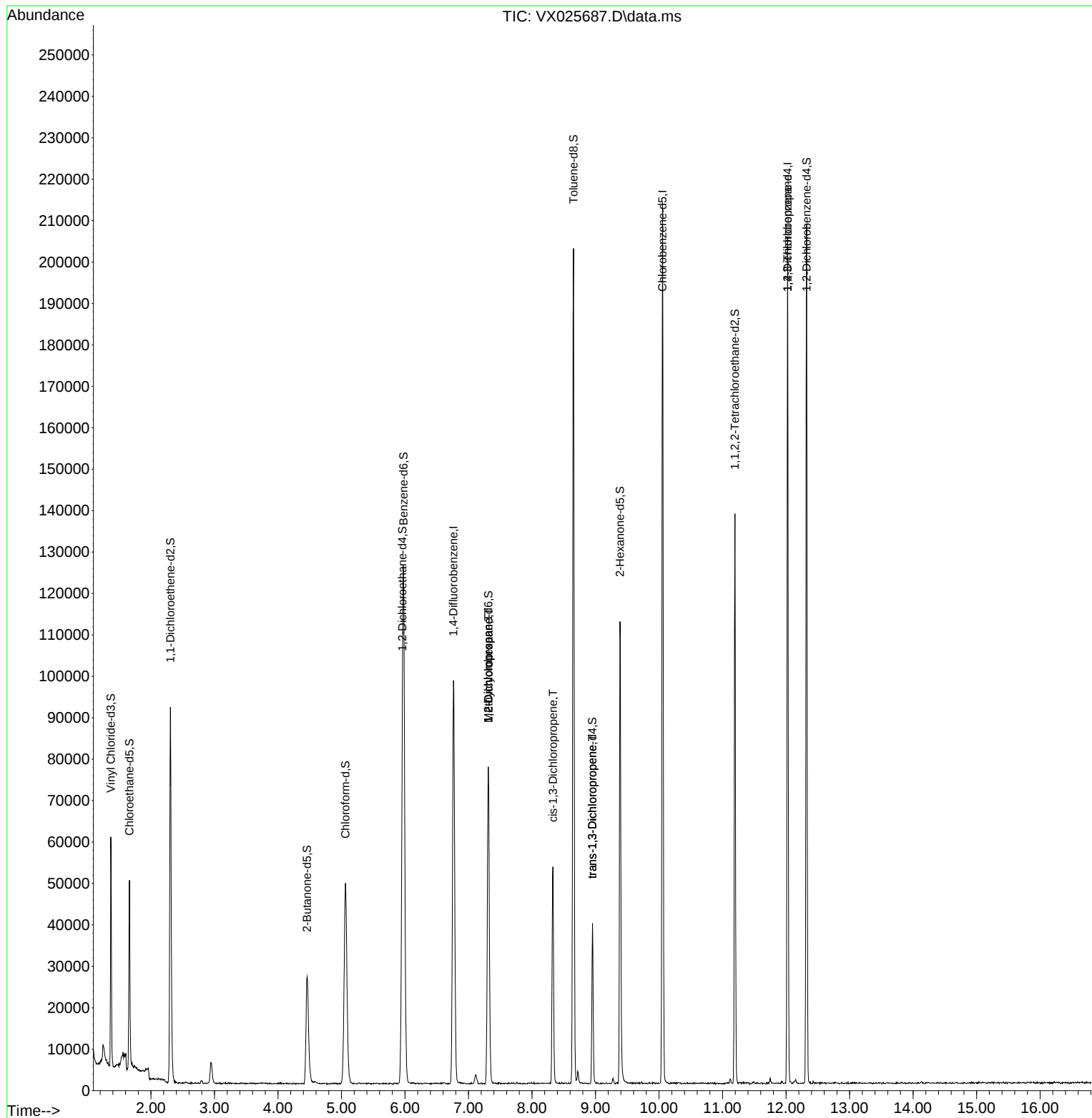
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	101535	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	95733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41967	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	34172	49.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.640%		
7) Chloroethane-d5	1.660	69	28820	50.393	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.780%		
11) 1,1-Dichloroethene-d2	2.306	63	48289	43.707	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.420%		
21) 2-Butanone-d5	4.458	46	46080	89.334	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.330%		
24) Chloroform-d	5.062	84	61176	50.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.040%		
26) 1,2-Dichloroethane-d4	5.958	65	39973	52.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.900%		
32) Benzene-d6	5.976	84	126442	49.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.660%		
36) 1,2-Dichloropropane-d6	7.311	67	37578	47.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.680%		
41) Toluene-d8	8.652	98	118140	49.331	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.660%		
43) trans-1,3-Dichloroprop...	8.951	79	17351	43.933	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.860%		
47) 2-Hexanone-d5	9.384	63	32725	80.029	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.030%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	50589	45.567	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.140%		
66) 1,2-Dichlorobenzene-d4	12.323	152	40894	49.682	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.360%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.311	83	9643	9.108	ug/L #	22
37) 1,2-Dichloropropane	7.311	63	4369	6.811	ug/L #	85
39) cis-1,3-Dichloropropene	8.329	75	1343	1.285	ug/L #	68
44) trans-1,3-Dichloropropene	8.951	75	855	0.851	ug/L	92
61) 1,2,3-Trichloropropane	12.024	75	4923	6.857	ug/L #	63

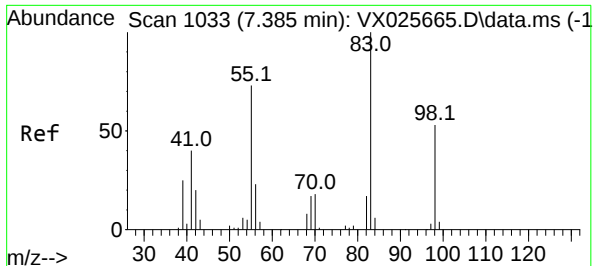
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#35

Methylcyclohexane

Concen: 9.108 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.074 min

Lab File: VX025687.D

Acq: 10 Dec 2021 02:05

Instrument :

MSVOA_X

ClientSampleId :

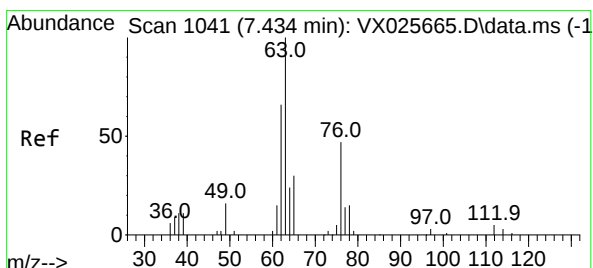
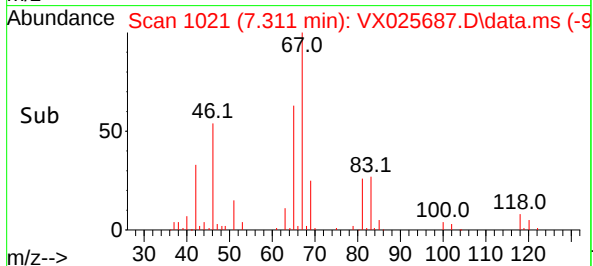
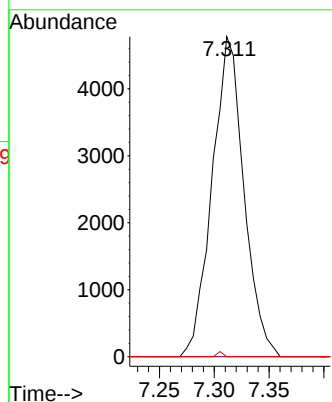
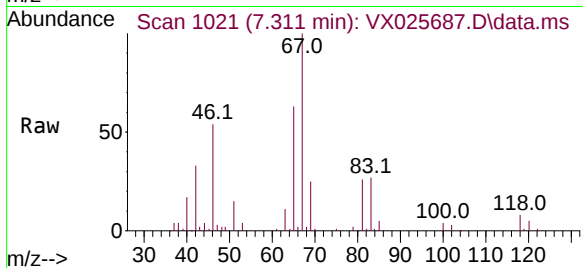
Tgt Ion: 83 Resp: 9643

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 5.1 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.811 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025687.D

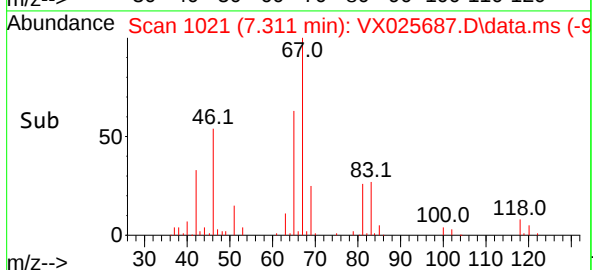
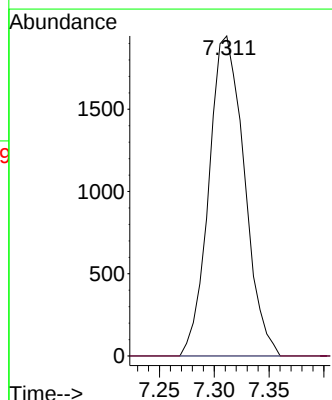
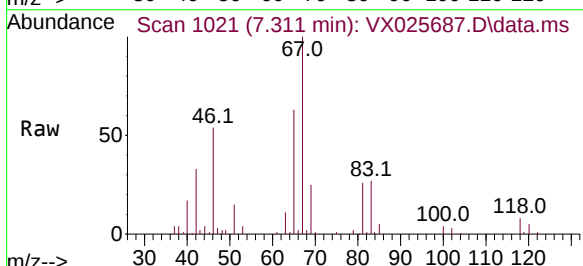
Acq: 10 Dec 2021 02:05

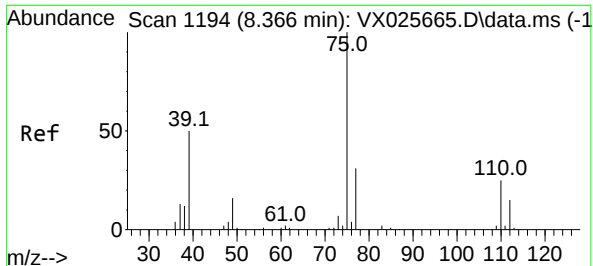
Tgt Ion: 63 Resp: 4369

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.285 ug/L

RT: 8.329 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025687.D

Acq: 10 Dec 2021 02:05

Instrument :

MSVOA_X

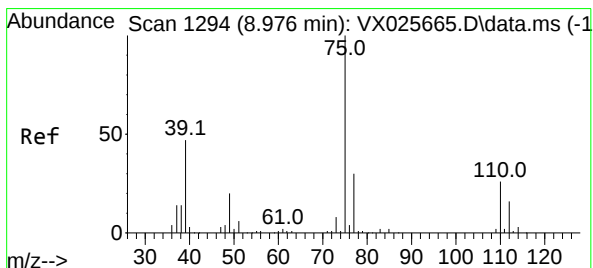
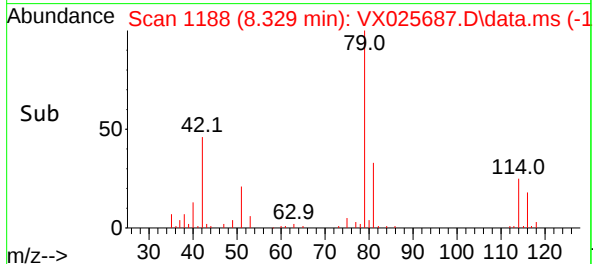
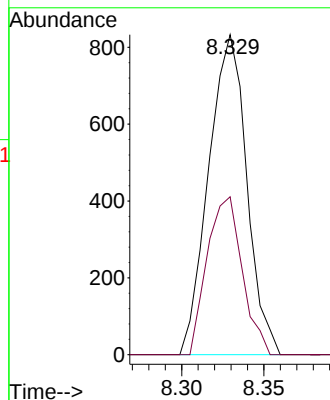
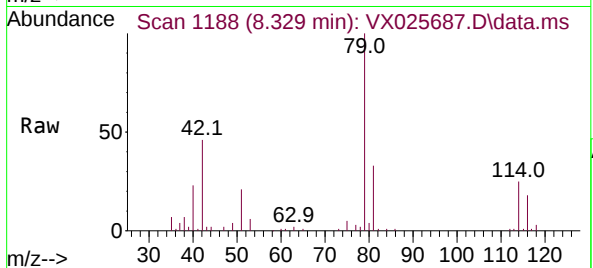
ClientSampleId :

Tgt Ion: 75 Resp: 1343

Ion Ratio Lower Upper

75 100

77 49.3 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.851 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025687.D

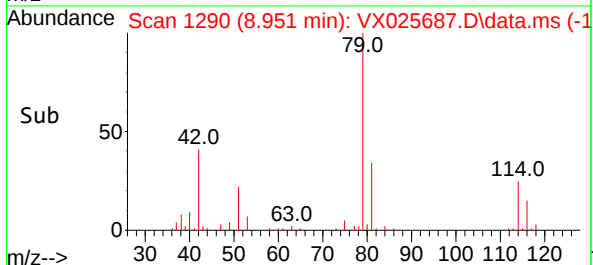
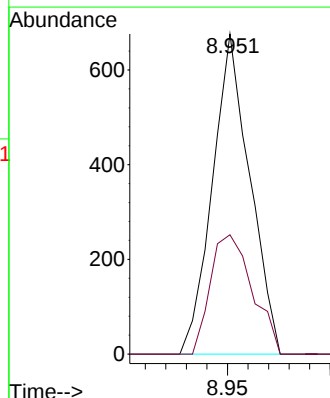
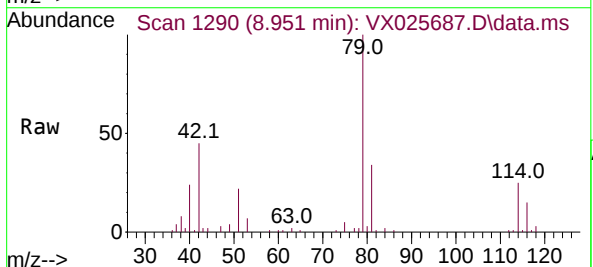
Acq: 10 Dec 2021 02:05

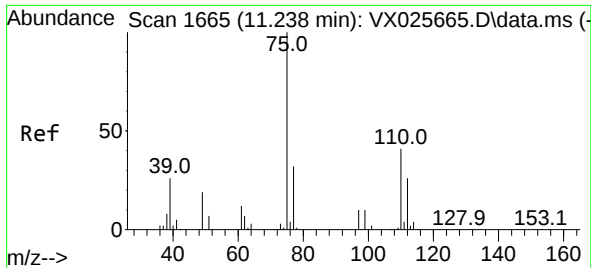
Tgt Ion: 75 Resp: 855

Ion Ratio Lower Upper

75 100

77 37.3 23.0 42.8





#61

1,2,3-Trichloropropane

Concen: 6.857 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

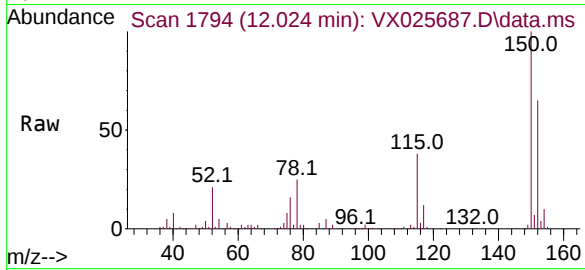
Lab File: VX025687.D

Acq: 10 Dec 2021 02:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 4923

Ion Ratio Lower Upper

75 100

77 33.5 25.8 38.8

110 2.5 34.7 52.1#

