

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025674.D
 Acq On : 09 Dec 2021 21:03
 Operator : JC/MD
 Sample : M5004-01 20X
 Misc : 5.27g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:30:42 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)

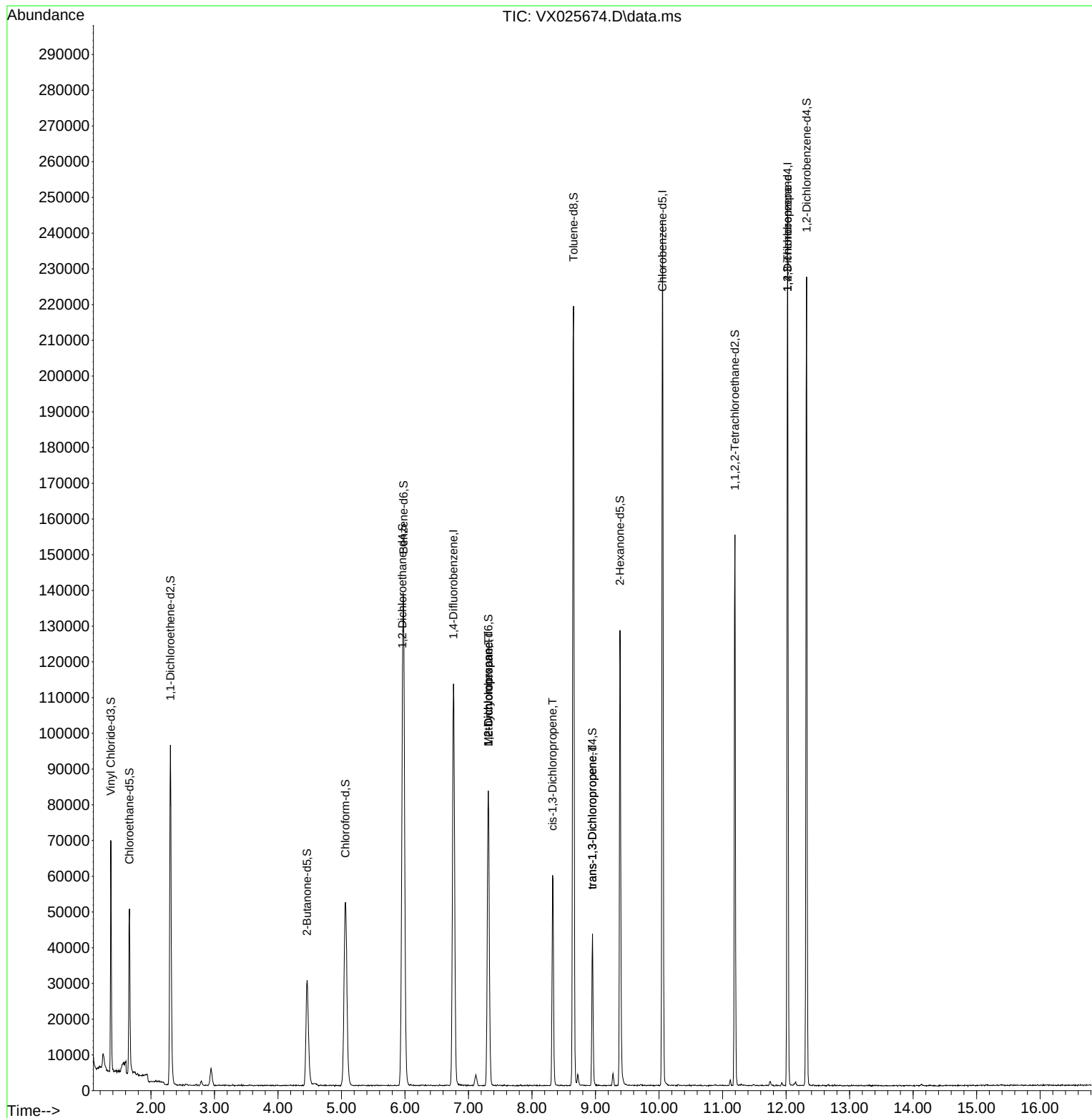
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	121028	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	110455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	38965	47.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.360%		
7) Chloroethane-d5	1.660	69	31470	46.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.320%		
11) 1,1-Dichloroethene-d2	2.306	63	52568	39.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.840%		
21) 2-Butanone-d5	4.458	46	51427	83.642	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.640%		
24) Chloroform-d	5.062	84	66211	45.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.740%		
26) 1,2-Dichloroethane-d4	5.958	65	43472	48.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.620%		
32) Benzene-d6	5.976	84	140959	48.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.300%		
36) 1,2-Dichloropropane-d6	7.311	67	41409	45.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.380%		
41) Toluene-d8	8.653	98	130203	47.121	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.240%		
43) trans-1,3-Dichloroprop...	8.951	79	18707	41.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.100%		
47) 2-Hexanone-d5	9.384	63	36780	77.957	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.960%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	56092	43.790	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.580%		
66) 1,2-Dichlorobenzene-d4	12.323	152	46141	45.801	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.600%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.311	83	10432	8.540	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	4743	6.408	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1466	1.216	ug/L #	72
44) trans-1,3-Dichloropropene	8.951	75	872	0.753	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	5782	6.580	ug/L #	63

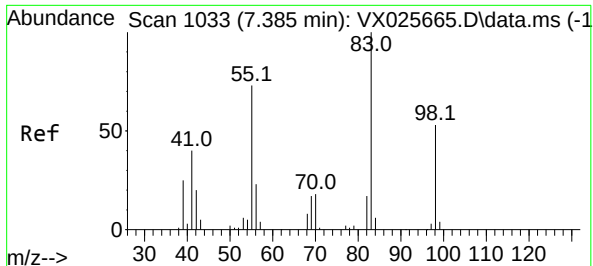
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.540 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025674.D

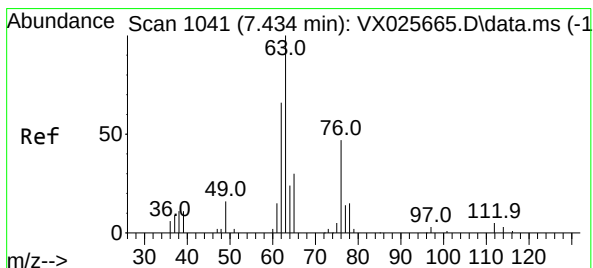
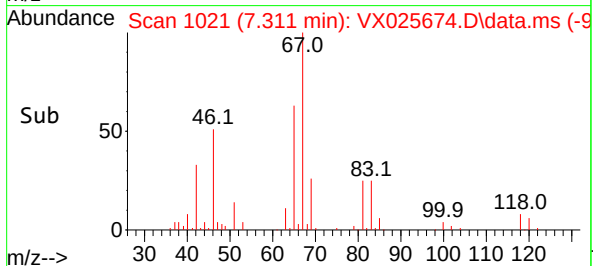
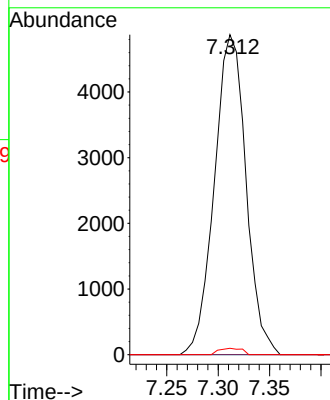
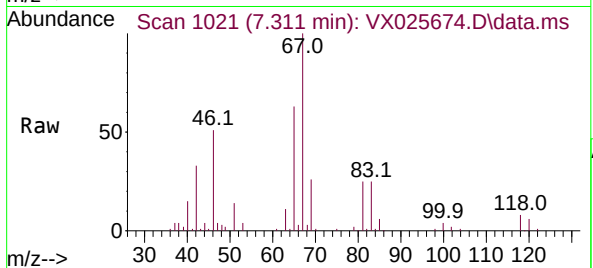
Acq: 09 Dec 2021 21:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 10432
Ion Ratio	Lower Upper
83	100
55	0.0 57.3 85.9#
98	1.5 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.408 ug/L

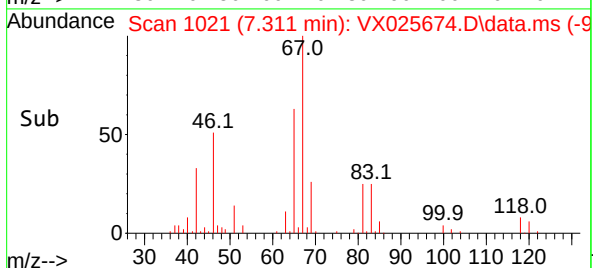
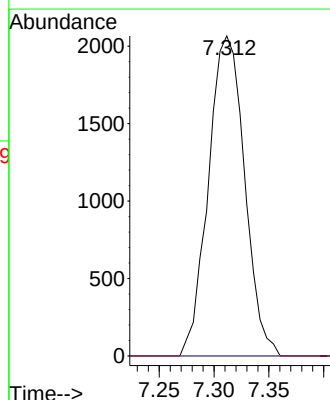
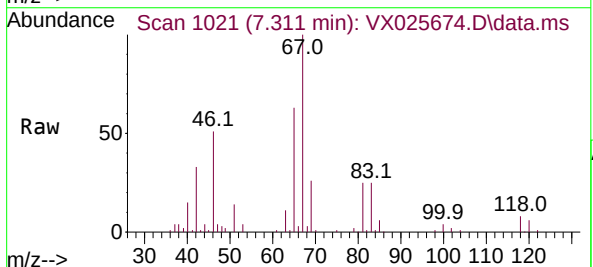
RT: 7.311 min Scan# 1021

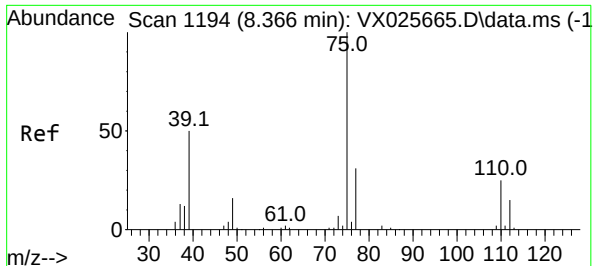
Delta R.T. -0.122 min

Lab File: VX025674.D

Acq: 09 Dec 2021 21:03

Tgt Ion: 63	Resp: 4743
Ion Ratio	Lower Upper
63	100
112	0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.216 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025674.D

Acq: 09 Dec 2021 21:03

Instrument :

MSVOA_X

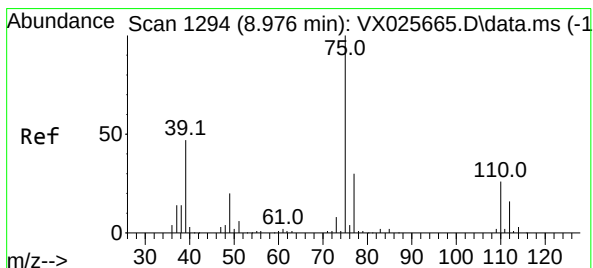
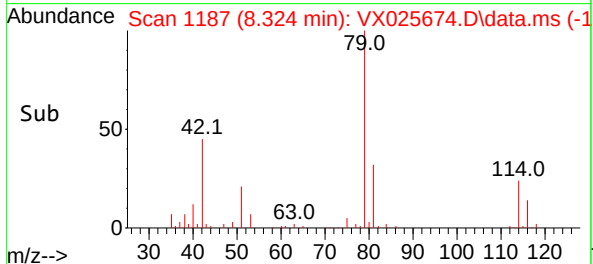
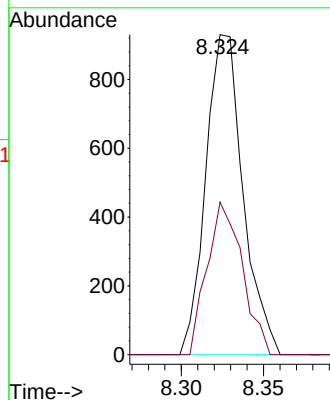
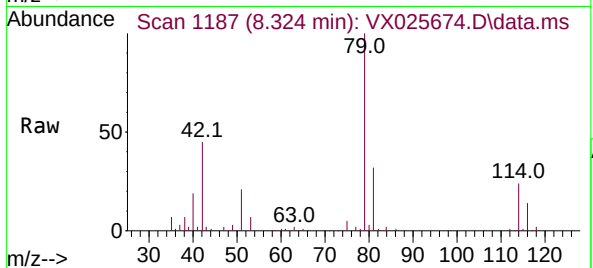
ClientSampleId :

Tgt Ion: 75 Resp: 1466

Ion Ratio Lower Upper

75 100

77 47.6 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.753 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025674.D

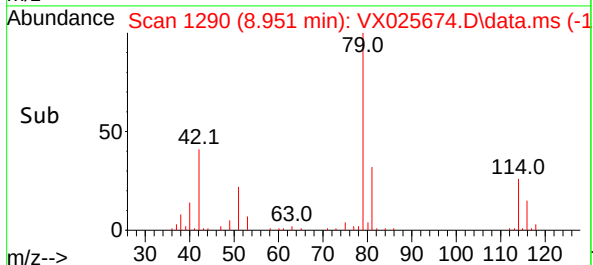
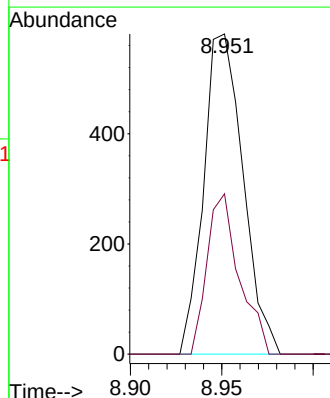
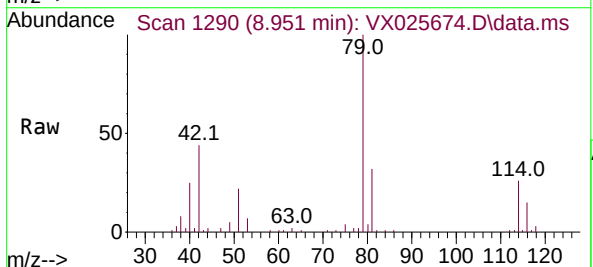
Acq: 09 Dec 2021 21:03

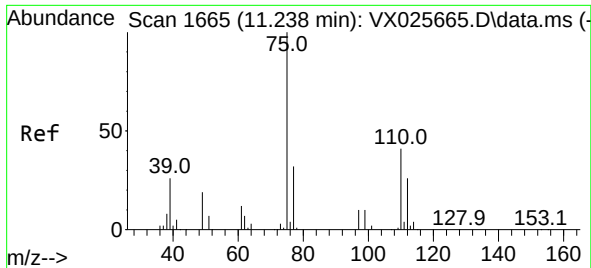
Tgt Ion: 75 Resp: 872

Ion Ratio Lower Upper

75 100

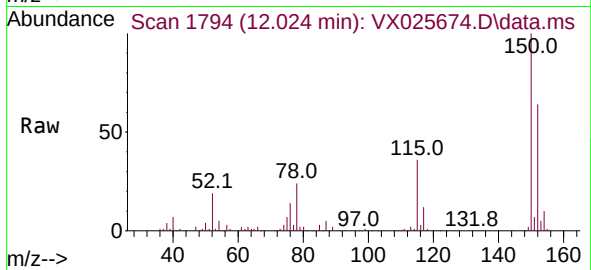
77 50.1 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.580 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025674.D
 Acq: 09 Dec 2021 21:03

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5782
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.8 38.8
 110 3.1 34.7 52.1#

