

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
 Data File : VX027025.D
 Acq On : 15 Feb 2022 10:55
 Operator : JC/MD
 Sample : VX0215MBL01
 Misc : 5.00g/5.00mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 16 01:34:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 16 01:34:21 2022
 Response via : Initial Calibration

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

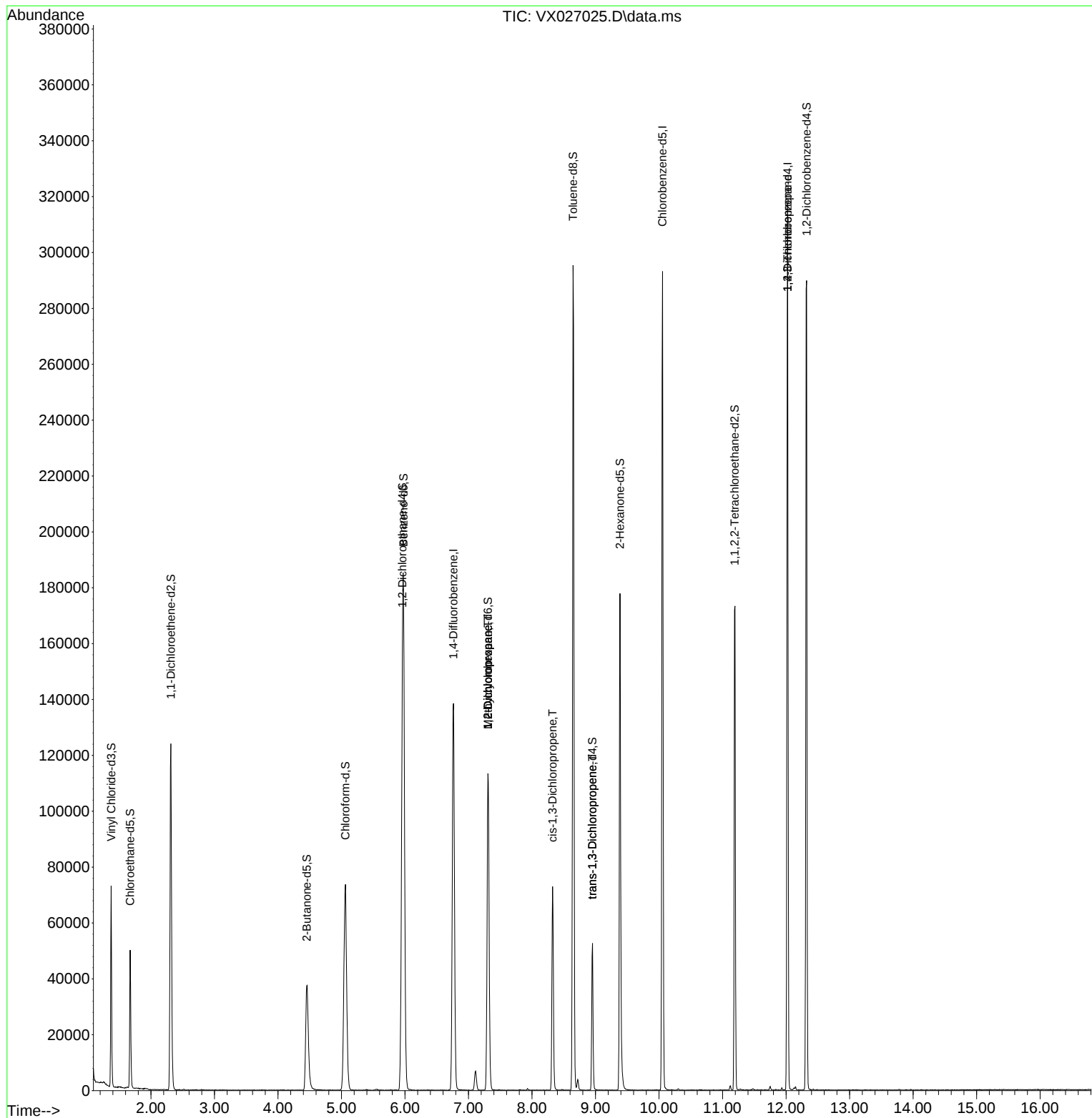
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144782	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	133634	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65633	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	45120	35.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.220%		
7) Chloroethane-d5	1.672	69	31659	38.393	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.780%		
11) 1,1-Dichloroethene-d2	2.313	63	71615	29.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.120%#		
21) 2-Butanone-d5	4.452	46	69931	78.338	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.340%		
24) Chloroform-d	5.062	84	92757	38.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.860%		
26) 1,2-Dichloroethane-d4	5.958	65	61163	39.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.200%		
32) Benzene-d6	5.977	84	190755	39.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.240%		
36) 1,2-Dichloropropane-d6	7.306	67	57856	40.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.920%		
41) Toluene-d8	8.647	98	171342	38.901	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.800%#		
43) trans-1,3-Dichloroprop...	8.952	79	24564	37.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.360%		
47) 2-Hexanone-d5	9.384	63	49281	79.714	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.710%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	69512	41.132	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.260%		
66) 1,2-Dichlorobenzene-d4	12.323	152	61976	41.570	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.140%		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	14435	7.733	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	6578	6.057	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1629	1.001	ug/L #	74
44) trans-1,3-Dichloropropene	8.952	75	1089	0.712	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	7632	6.131	ug/L #	64

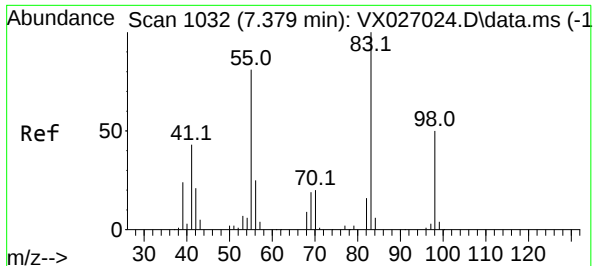
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 16 01:34:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 16 01:34:21 2022
Response via : Initial Calibration

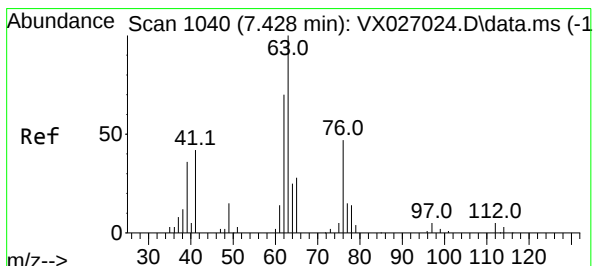
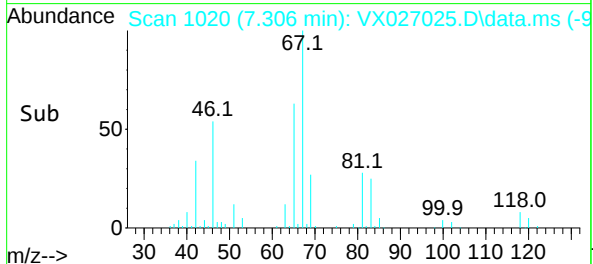
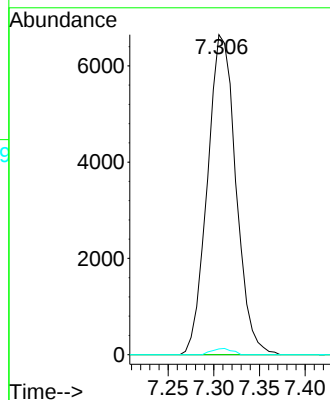
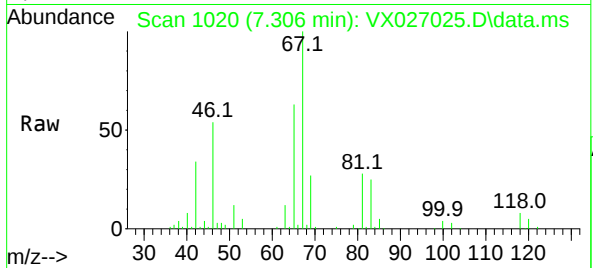




#35
Methylcyclohexane
Concen: 7.733 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX027025.D
Acq: 15 Feb 2022 10:55

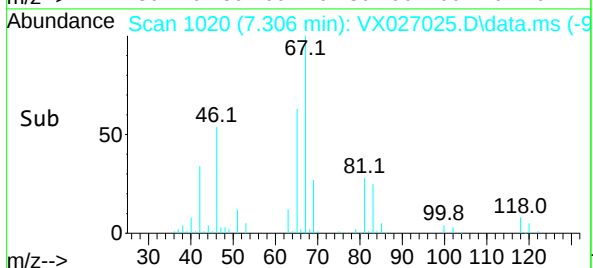
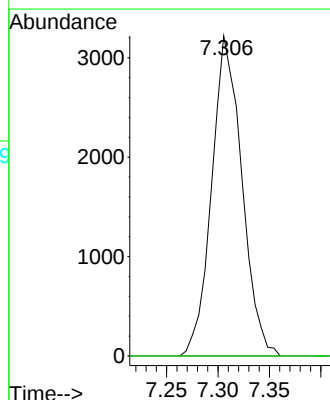
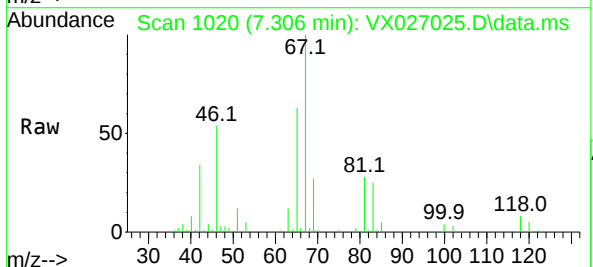
Instrument :
MSVOA_X
ClientSampleId :

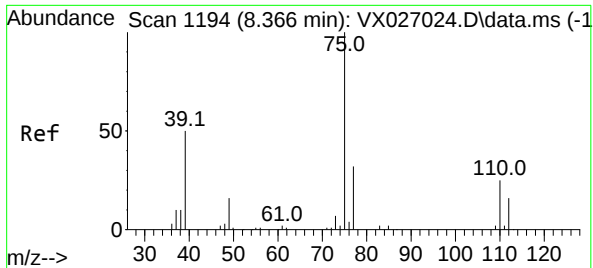
Tgt Ion: 83 Resp: 14435
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.4 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 6.057 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX027025.D
Acq: 15 Feb 2022 10:55

Tgt Ion: 63 Resp: 6578
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 1.001 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX027025.D

Acq: 15 Feb 2022 10:55

Instrument :

MSVOA_X

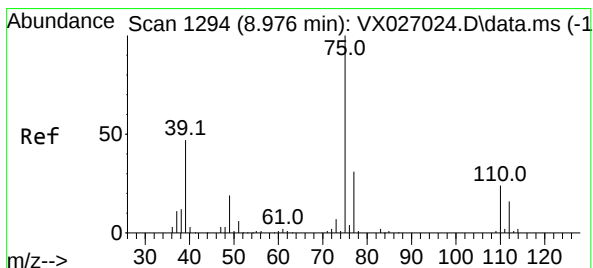
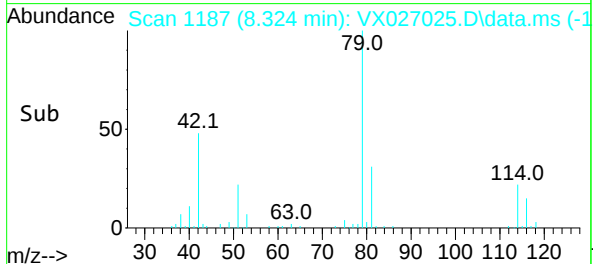
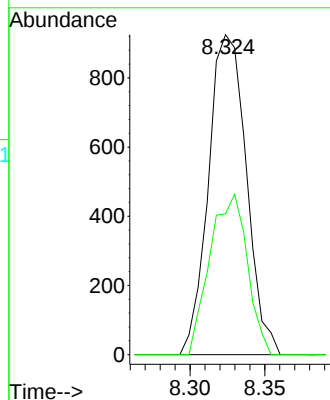
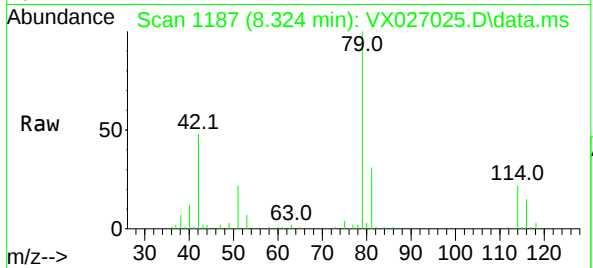
ClientSampleId :

Tgt Ion: 75 Resp: 1629

Ion Ratio Lower Upper

75 100

77 44.0 21.1 39.1#



#44

trans-1,3-Dichloropropene

Concen: 0.712 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX027025.D

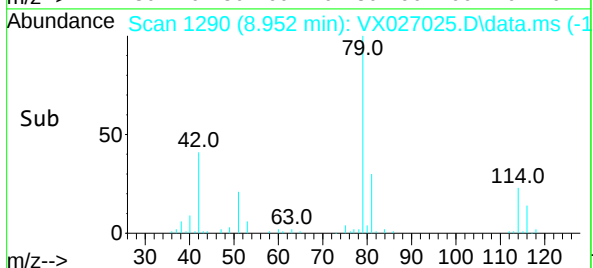
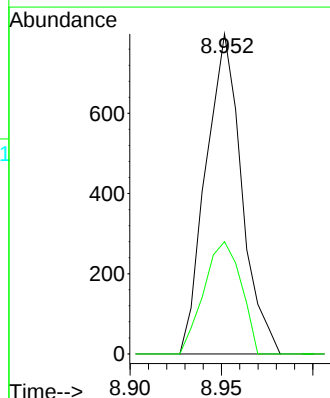
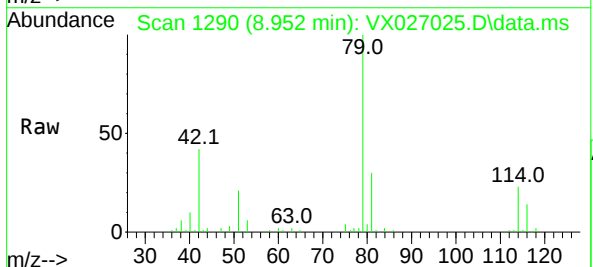
Acq: 15 Feb 2022 10:55

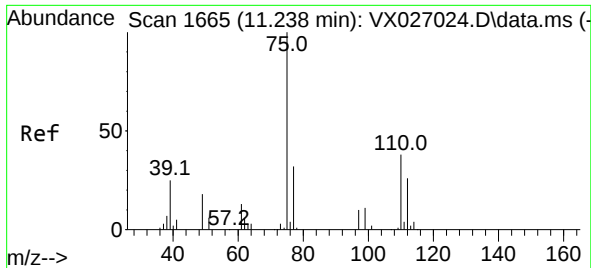
Tgt Ion: 75 Resp: 1089

Ion Ratio Lower Upper

75 100

77 35.1 22.3 41.3





#61

1,2,3-Trichloropropane

Concen: 6.131 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

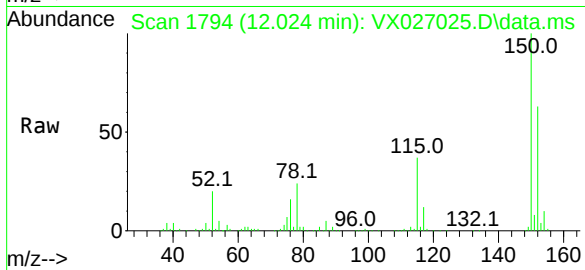
Lab File: VX027025.D

Acq: 15 Feb 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 7632

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6

110 1.9 33.4 50.0#

