

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
 Data File : VX025352.D
 Acq On : 26 Nov 2021 13:42
 Operator : JC/MD
 Sample : M4839-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 26 23:58:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 26 23:56:11 2021
 Response via : Initial Calibration

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

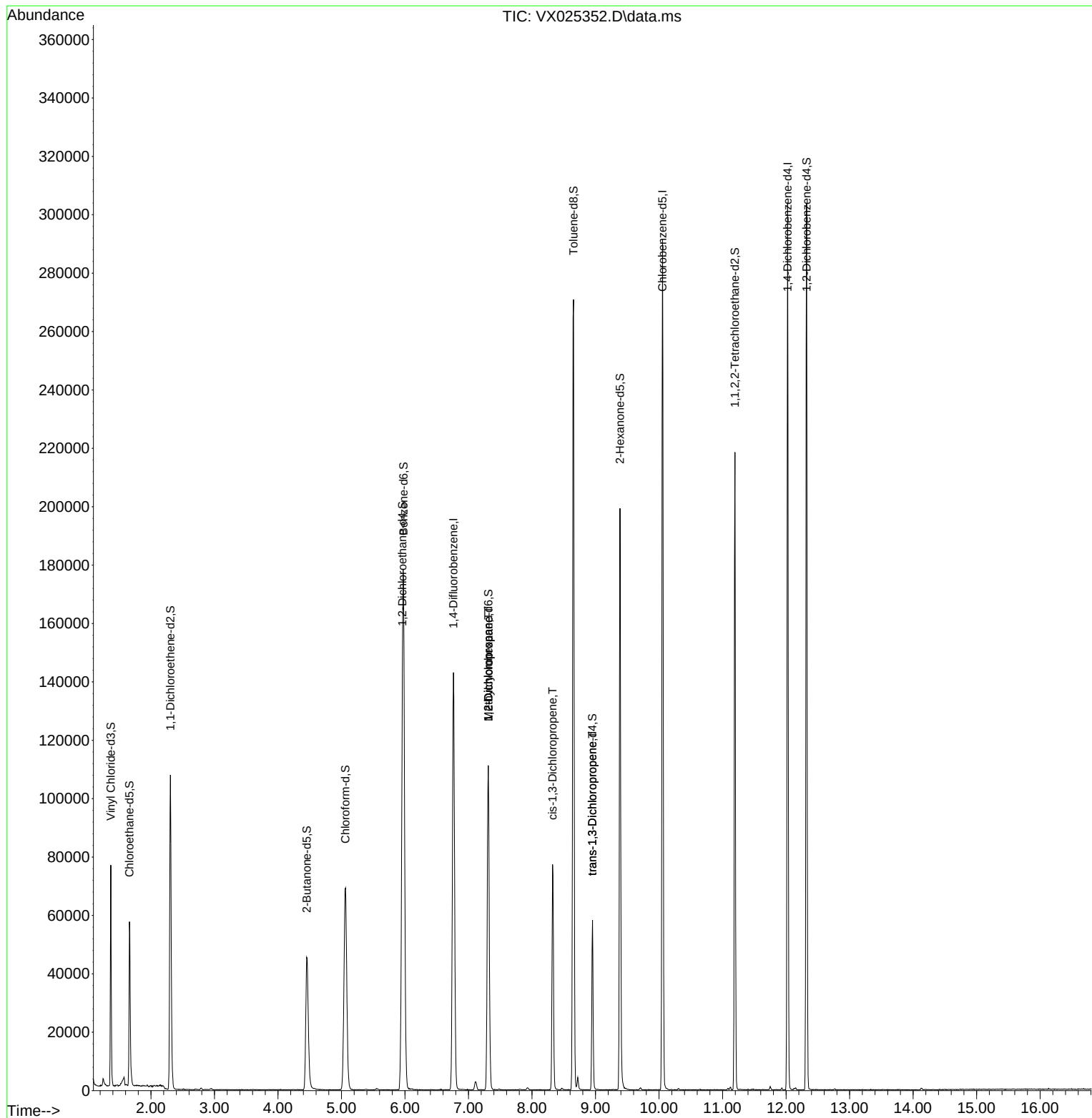
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	152695	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45108	43.287	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.580%		
7) Chloroethane-d5	1.660	69	39564	46.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.000%		
11) 1,1-Dichloroethene-d2	2.306	63	58718	35.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.680%		
21) 2-Butanone-d5	4.452	46	79486	102.468	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.470%		
24) Chloroform-d	5.062	84	88658	48.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.360%		
26) 1,2-Dichloroethane-d4	5.958	65	57260	50.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.880%		
32) Benzene-d6	5.976	84	181718	49.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.160%		
36) 1,2-Dichloropropane-d6	7.312	67	56398	49.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.400%		
41) Toluene-d8	8.653	98	165525	47.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.700%		
43) trans-1,3-Dichloroprop...	8.952	79	26380	46.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.480%		
47) 2-Hexanone-d5	9.384	63	58915	99.735	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.730%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80191	50.000	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.000%		
66) 1,2-Dichlorobenzene-d4	12.323	152	64159	51.158	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.320%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	13827	9.041	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	6084	6.565	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1870	1.239	ug/L #	81
44) trans-1,3-Dichloropropene	8.952	75	1264	0.871	ug/L	89

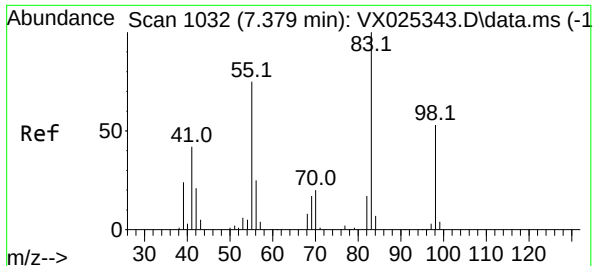
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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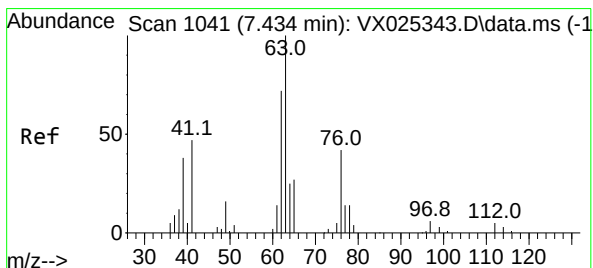
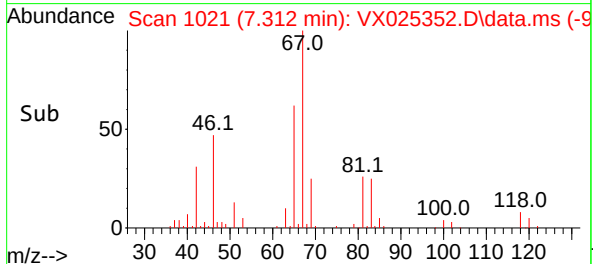
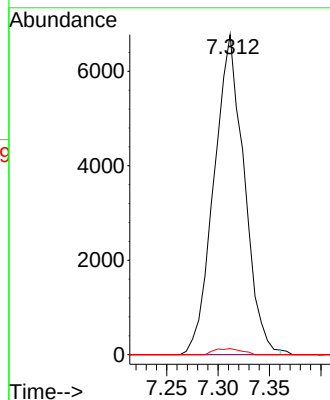
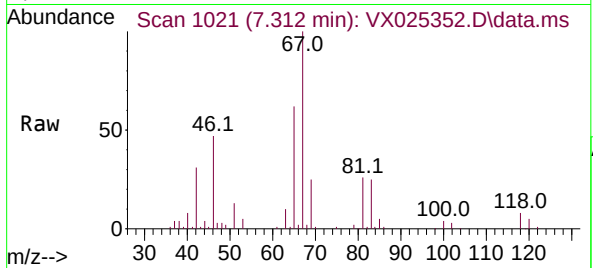




#35
Methylcyclohexane
Concen: 9.041 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025352.D
Acq: 26 Nov 2021 13:42

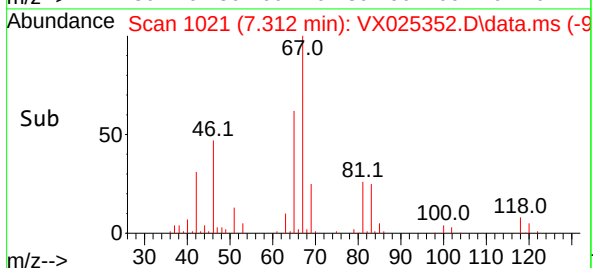
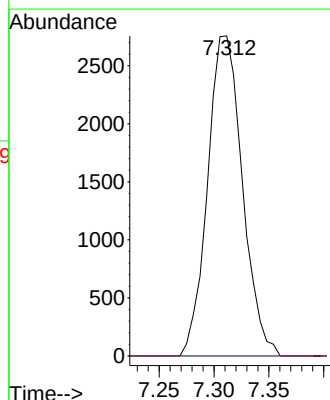
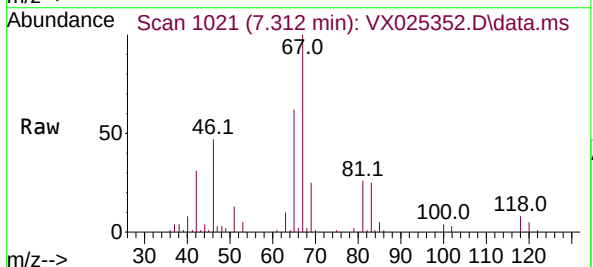
Instrument :
MSVOA_X
ClientSampleId :

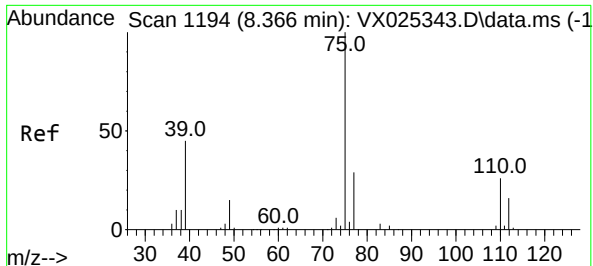
Tgt Ion: 83 Resp: 13827
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.7 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.565 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025352.D
Acq: 26 Nov 2021 13:42

Tgt Ion: 63 Resp: 6084
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.239 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025352.D

Acq: 26 Nov 2021 13:42

Instrument :

MSVOA_X

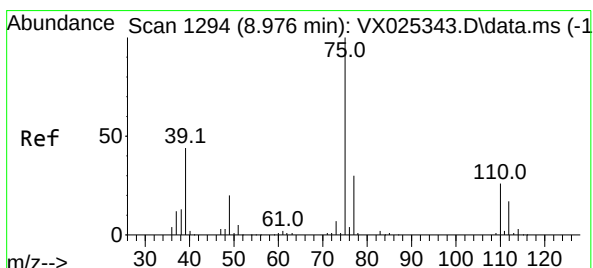
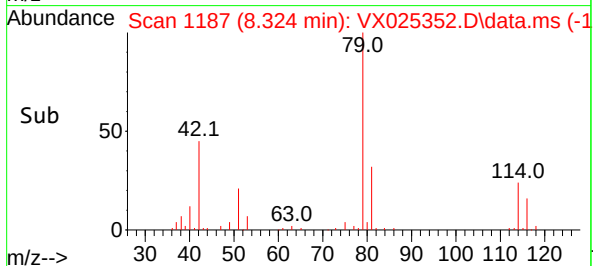
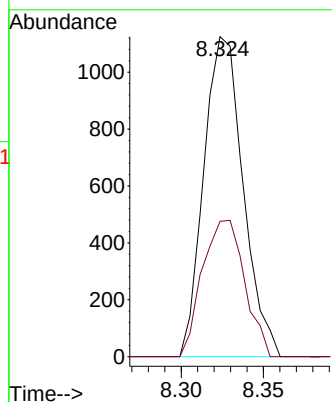
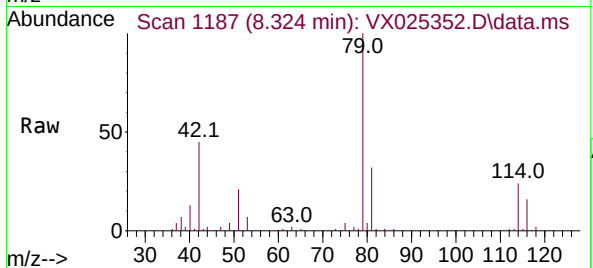
ClientSampleId :

Tgt Ion: 75 Resp: 1870

Ion Ratio Lower Upper

75 100

77 42.3 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.871 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025352.D

Acq: 26 Nov 2021 13:42

Tgt Ion: 75 Resp: 1264

Ion Ratio Lower Upper

75 100

77 39.4 23.0 42.8

