

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020623\
 Data File : VX034020.D
 Acq On : 06 Feb 2023 10:25
 Operator : JC/MD
 Sample : VX0206WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK613

Quant Time: Feb 07 03:29:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 07 03:27:39 2023
 Response via : Initial Calibration

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

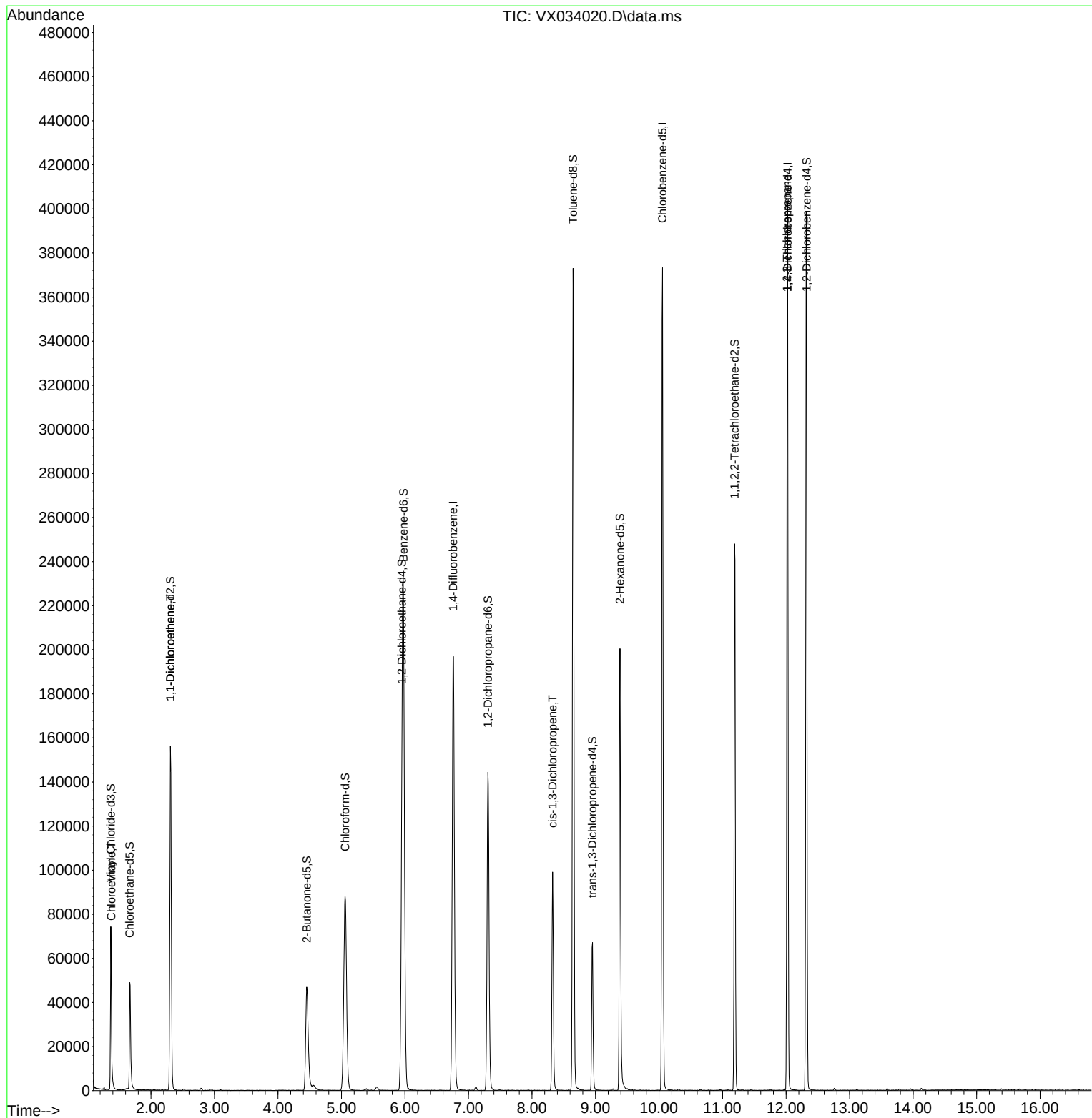
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	222127	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190155	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98742	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	53292	36.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.040%		
7) Chloroethane-d5	1.666	69	37085	41.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.580%		
11) 1,1-Dichloroethene-d2	2.306	63	86463	31.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.800%		
21) 2-Butanone-d5	4.452	46	84609	99.756	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.760%		
24) Chloroform-d	5.056	84	116850	44.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.060%		
26) 1,2-Dichloroethane-d4	5.952	65	74200	46.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.680%		
32) Benzene-d6	5.976	84	246842	45.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.560%		
36) 1,2-Dichloropropane-d6	7.305	67	73925	45.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.740%		
41) Toluene-d8	8.647	98	229019	44.291	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.580%		
43) trans-1,3-Dichloroprop...	8.951	79	33071	45.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.440%		
47) 2-Hexanone-d5	9.384	63	60906	100.784	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.780%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96618	47.814	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.620%		
66) 1,2-Dichlorobenzene-d4	12.323	152	95947	48.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.100%		
Target Compounds						Qvalue
8) Chloroethane	1.374	64	770	0.950	ug/L #	1
12) 1,1-Dichloroethene	2.306	96	779	0.570	ug/L #	1
39) cis-1,3-Dichloropropene	8.324	75	1954	0.884	ug/L #	62
61) 1,2,3-Trichloropropane	12.018	75	9018	6.016	ug/L #	64

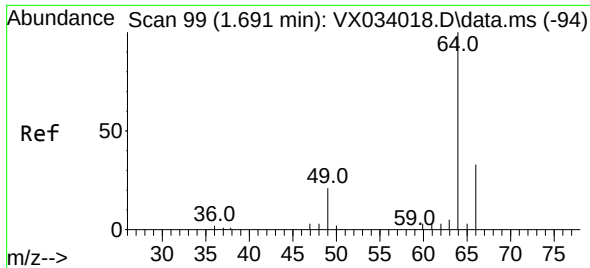
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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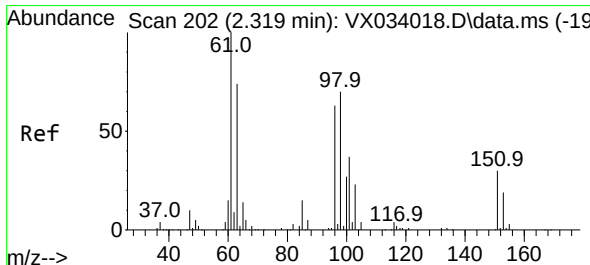
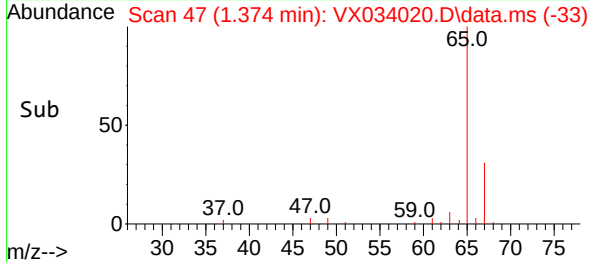
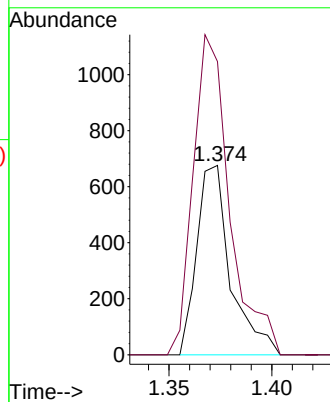
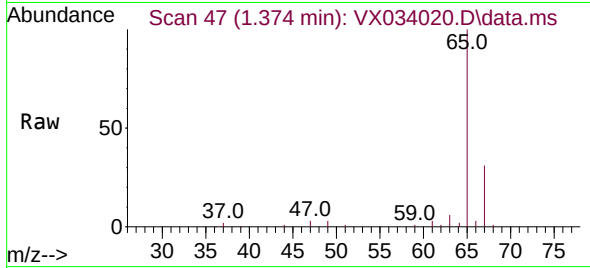




#8
Chloroethane
Concen: 0.950 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.317 min
Lab File: VX034020.D
Acq: 06 Feb 2023 10:25

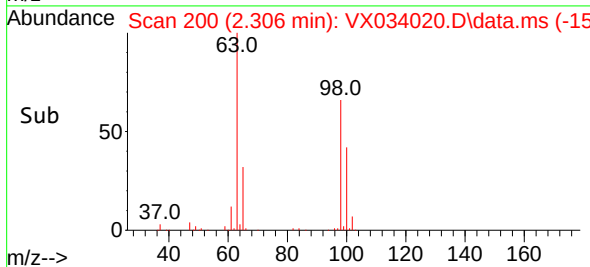
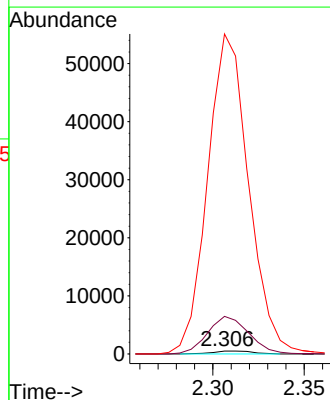
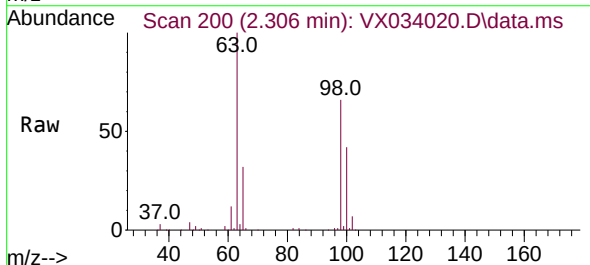
Instrument :
MSVOA_X
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VBLK613

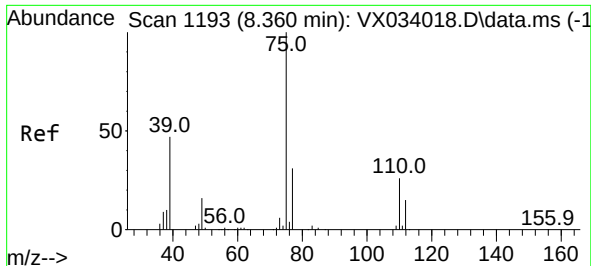
Tgt Ion: 64 Resp: 770
Ion Ratio Lower Upper
64 100
66 154.9 22.5 41.9#



#12
1,1-Dichloroethene
Concen: 0.570 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX034020.D
Acq: 06 Feb 2023 10:25

Tgt Ion: 96 Resp: 779
Ion Ratio Lower Upper
96 100
61 1295.4 107.6 199.8#
63 11042.9 69.6 129.2#





#39

cis-1,3-Dichloropropene

Concen: 0.884 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX034020.D

Acq: 06 Feb 2023 10:25

Instrument :

MSVOA_X

ClientSampleId :

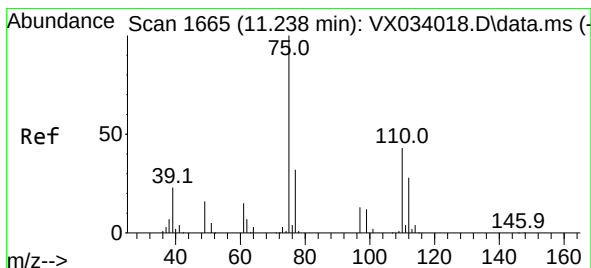
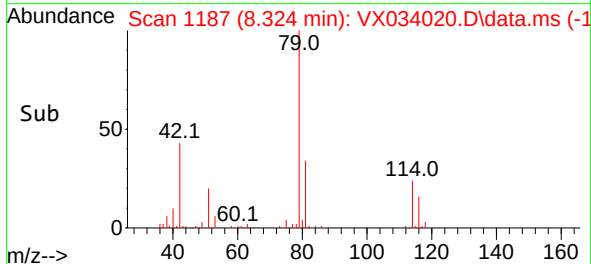
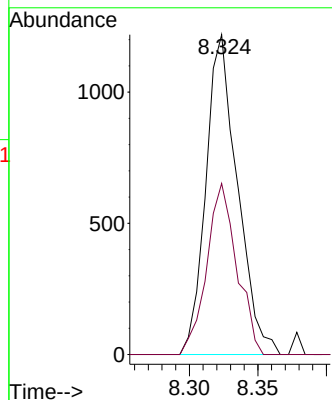
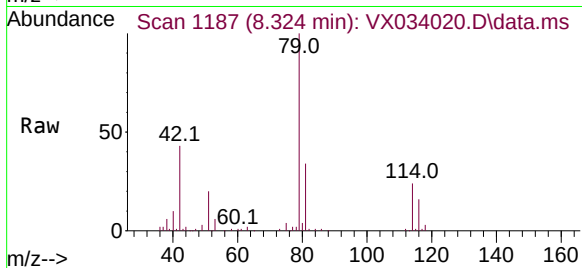
VBLK613

Tgt Ion: 75 Resp: 1954

Ion Ratio Lower Upper

75 100

77 53.5 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 6.016 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX034020.D

Acq: 06 Feb 2023 10:25

Tgt Ion: 75 Resp: 9018

Ion Ratio Lower Upper

75 100

77 31.6 26.1 39.1

110 3.0 34.2 51.4#

