

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020823\
 Data File : VX034054.D
 Acq On : 07 Feb 2023 11:03
 Operator : JC/MD
 Sample : VX0208MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK614

Quant Time: Feb 07 20:42:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 07 20:42:13 2023
 Response via : Initial Calibration

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

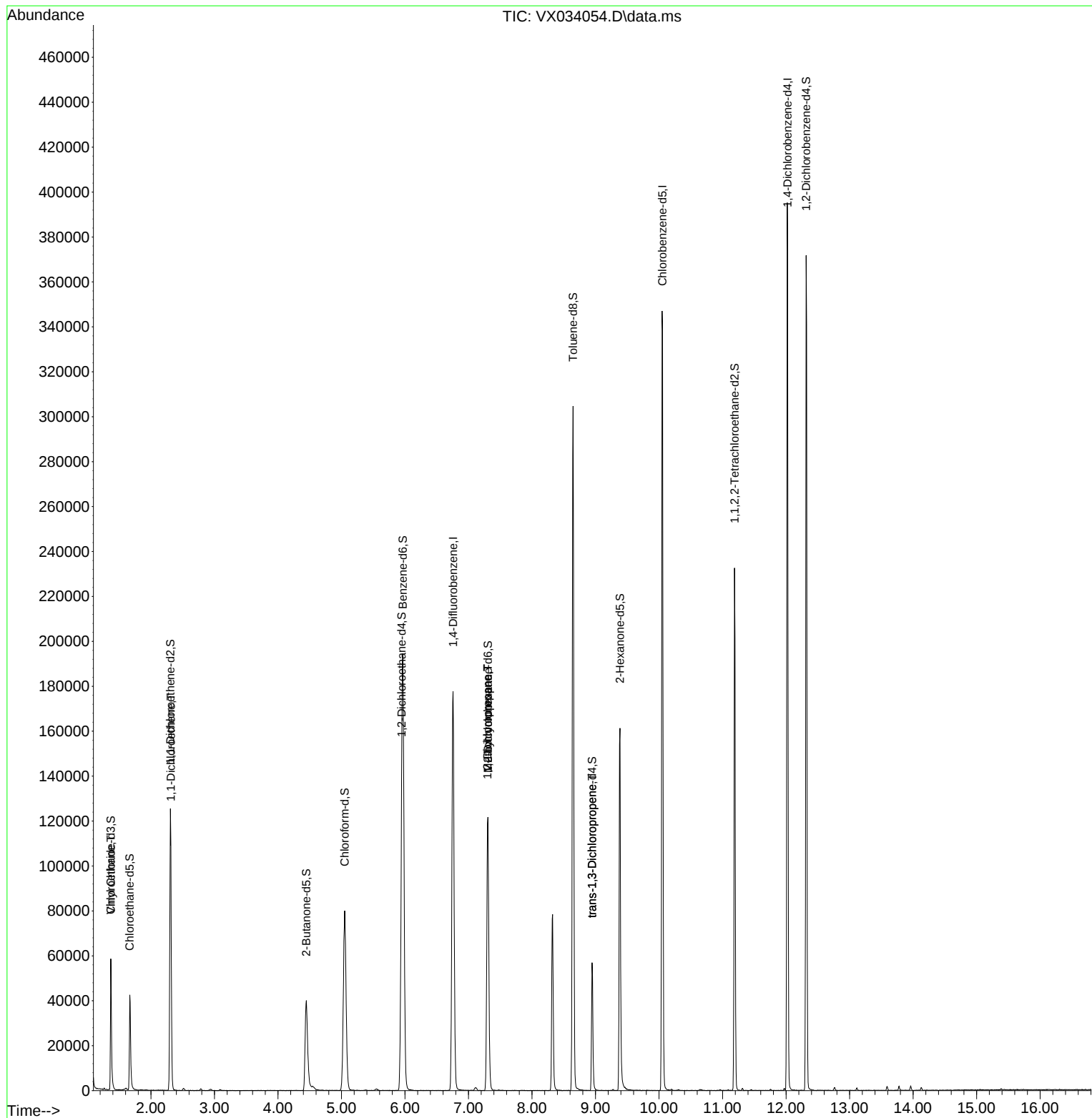
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	197067	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	173789	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	42207	32.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.320%		
7) Chloroethane-d5	1.666	69	32269	40.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.000%		
11) 1,1-Dichloroethene-d2	2.307	63	69102	28.734	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.460%#		
21) 2-Butanone-d5	4.446	46	70890	94.210	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.210%		
24) Chloroform-d	5.050	84	102007	43.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.660%		
26) 1,2-Dichloroethane-d4	5.946	65	64155	45.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.320%		
32) Benzene-d6	5.964	84	203220	40.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.580%		
36) 1,2-Dichloropropane-d6	7.306	67	62910	42.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.420%		
41) Toluene-d8	8.647	98	188241	39.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.660%#		
43) trans-1,3-Dichloroprop...	8.946	79	27461	41.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.180%		
47) 2-Hexanone-d5	9.384	63	49985	90.502	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.500%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	86603	46.893	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.780%		
66) 1,2-Dichlorobenzene-d4	12.317	152	87666	46.746	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.500%		
Target Compounds						Qvalue
8) Chloroethane	1.368	64	625	0.869	ug/L #	1
12) 1,1-Dichloroethene	2.313	96	648	0.534	ug/L #	1
35) Methylcyclohexane	7.306	83	15801	7.075	ug/L #	19
37) 1,2-Dichloropropane	7.300	63	6885	5.231	ug/L #	85
44) trans-1,3-Dichloropropene	8.946	75	1254	0.698	ug/L #	71

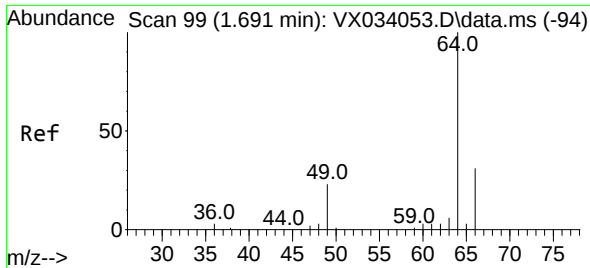
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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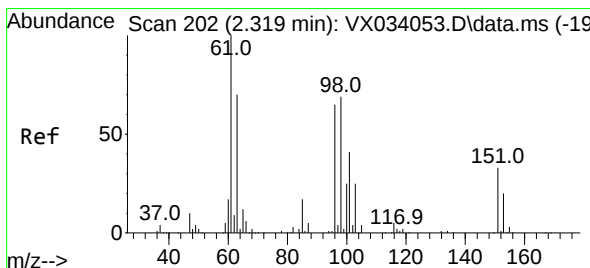
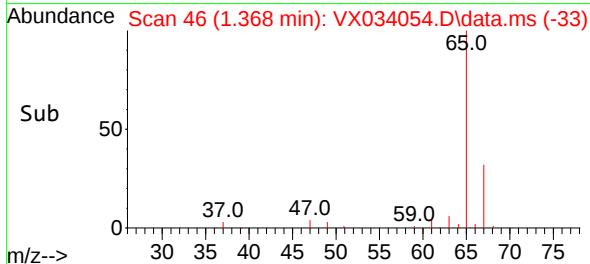
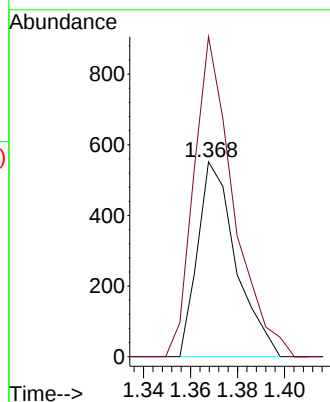
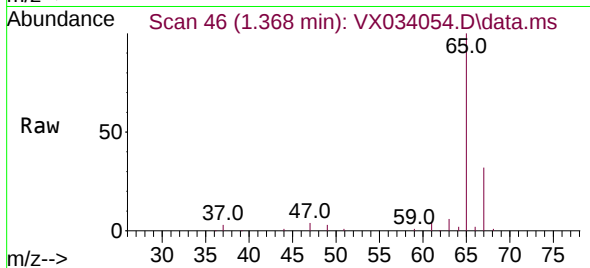




#8
 Chloroethane
 Concen: 0.869 ug/L
 RT: 1.368 min Scan# 41
 Delta R.T. -0.323 min
 Lab File: VX034054.D
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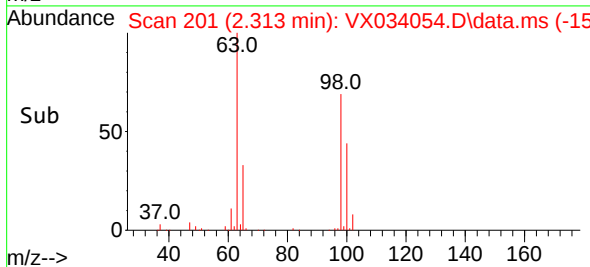
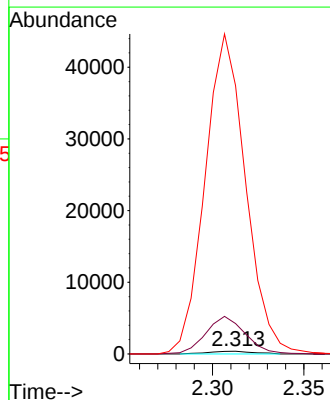
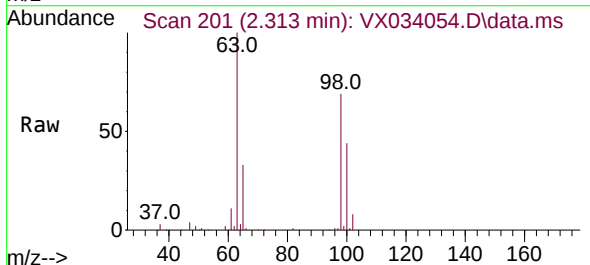
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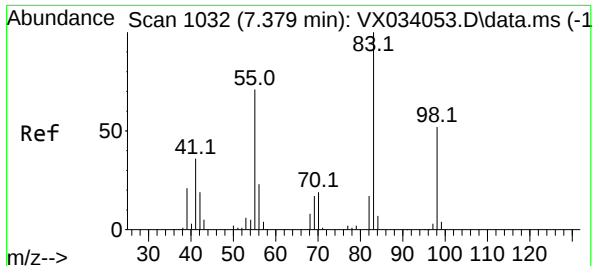
Tgt Ion: 64 Resp: 625
 Ion Ratio Lower Upper
 64 100
 66 164.1 22.5 41.9#



#12
 1,1-Dichloroethene
 Concen: 0.534 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX034054.D
 Acq: 07 Feb 2023 11:03

Tgt Ion: 96 Resp: 648
 Ion Ratio Lower Upper
 96 100
 61 1094.3 107.6 199.8#
 63 9672.4 69.6 129.2#

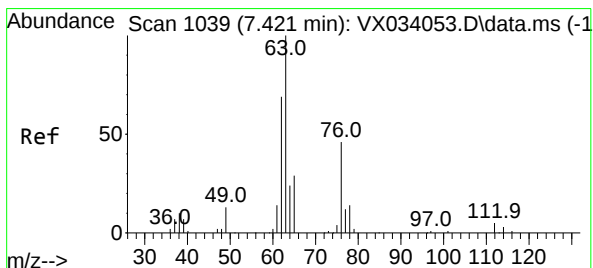
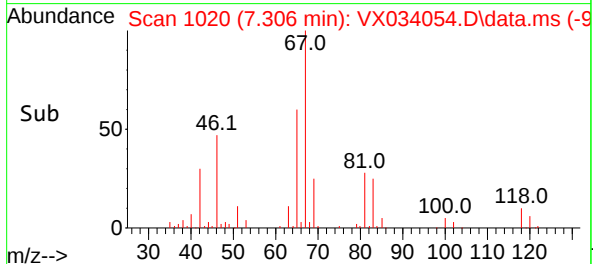
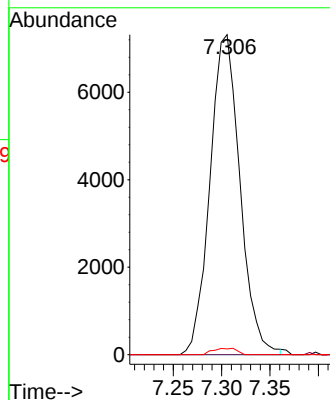
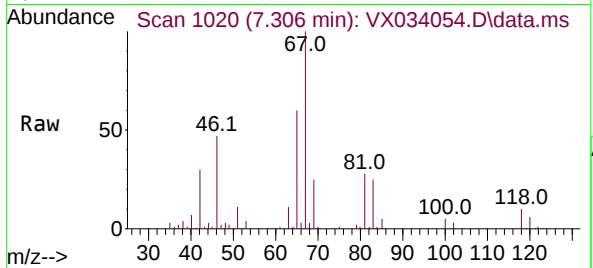




#35
Methylcyclohexane
Concen: 7.075 ug/L
RT: 7.306 min Scan# 1019
Delta R.T. -0.073 min
Lab File: VX034054.D
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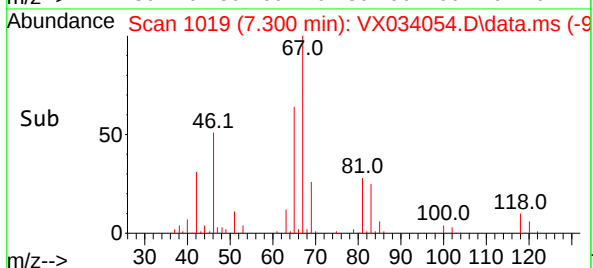
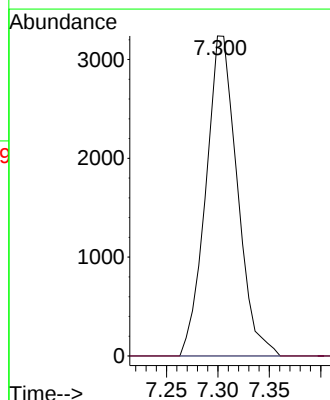
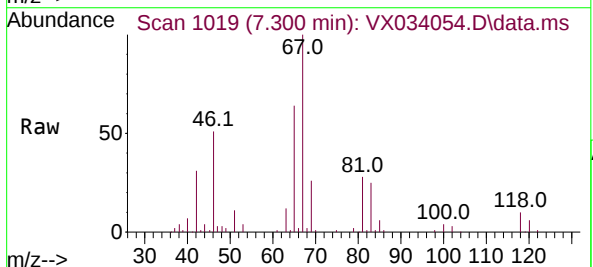
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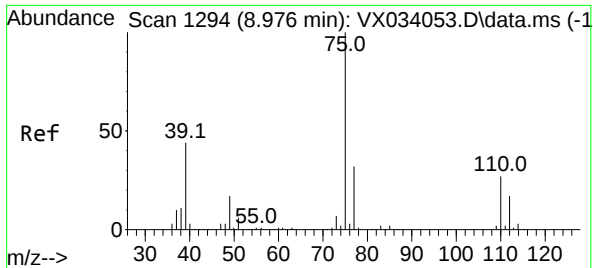
Tgt Ion: 83 Resp: 15801
Ion Ratio Lower Upper
83 100
55 0.0 59.0 88.4#
98 1.6 40.6 60.8#



#37
1,2-Dichloropropane
Concen: 5.231 ug/L
RT: 7.300 min Scan# 1019
Delta R.T. -0.122 min
Lab File: VX034054.D
Acq: 07 Feb 2023 11:03

Tgt Ion: 63 Resp: 6885
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.698 ug/L
 RT: 8.946 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX034054.D
 Acq: 07 Feb 2023 11:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK614

Tgt Ion: 75 Resp: 1254
 Ion Ratio Lower Upper
 75 100
 77 47.8 22.3 41.3#

