

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020223\
 Data File : VX033995.D
 Acq On : 02 Feb 2023 18:14
 Operator : JC/MD
 Sample : VX0202MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK609

Quant Time: Feb 03 04:36:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 04:22:50 2023
 Response via : Initial Calibration

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

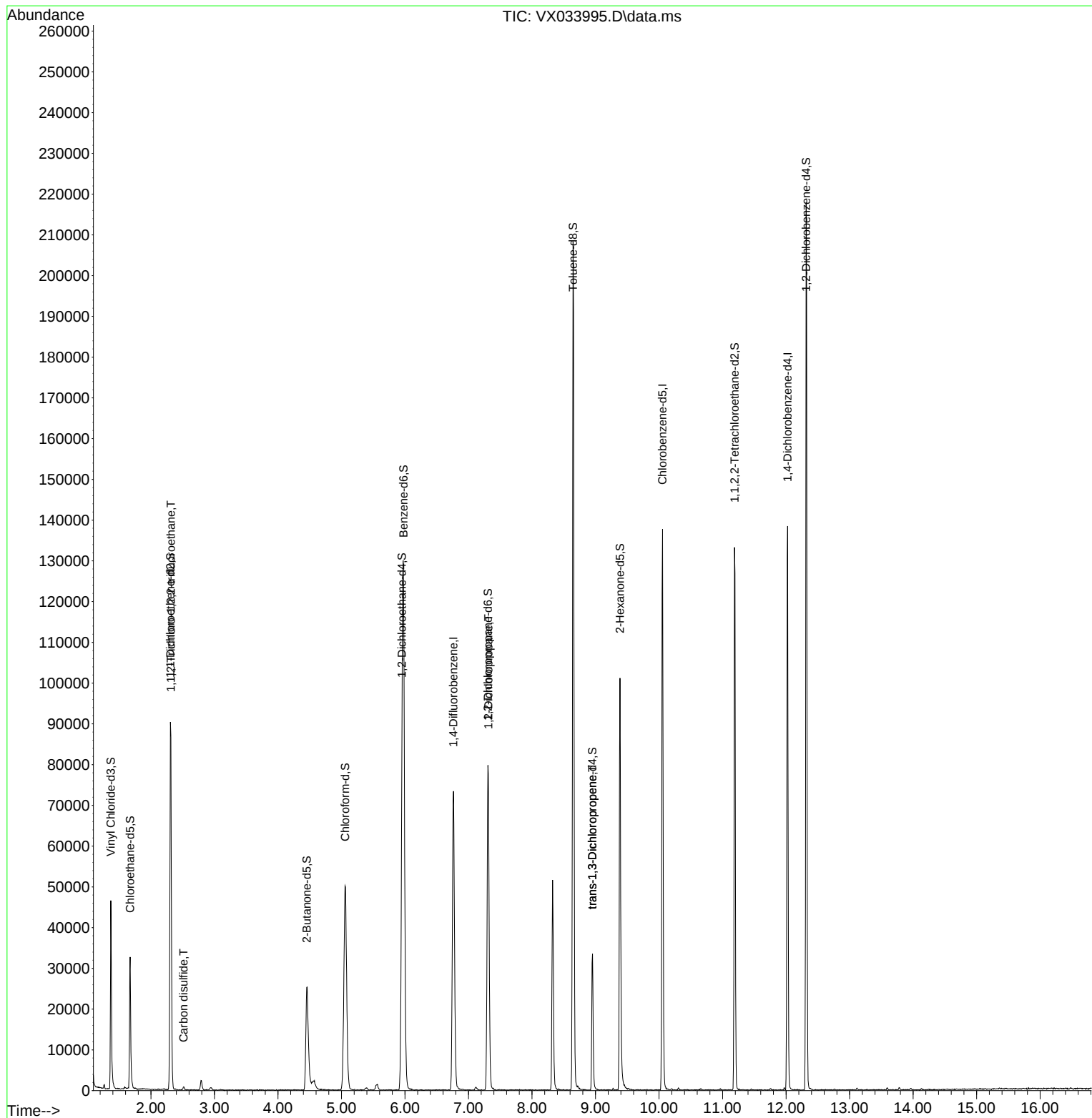
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	79306	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68327	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33683	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	33183	62.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 125.660%			
7) Chloroethane-d5	1.672	69	23648	73.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 147.500%#			
11) 1,1-Dichloroethene-d2	2.306	63	50597	52.281	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.560%			
21) 2-Butanone-d5	4.452	46	45546	150.407	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 150.410%#			
24) Chloroform-d	5.056	84	64978	68.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 137.160%#			
26) 1,2-Dichloroethane-d4	5.952	65	41926	73.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 146.680%#			
32) Benzene-d6	5.977	84	139266	71.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 142.200%#			
36) 1,2-Dichloropropane-d6	7.306	67	41458	71.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 143.200%#			
41) Toluene-d8	8.647	98	126937	68.320	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 136.640%#			
43) trans-1,3-Dichloroprop...	8.952	79	16868	64.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.380%#			
47) 2-Hexanone-d5	9.384	63	31598	145.515	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 145.520%#			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	52388	72.151	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 144.300%#			
66) 1,2-Dichlorobenzene-d4	12.317	152	50486	74.884	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 149.760%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	568	1.064	ug/L #	15
14) Carbon disulfide	2.514	76	982	0.743	ug/L #	74
37) 1,2-Dichloropropane	7.312	63	4370	8.445	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	723	1.023	ug/L #	82

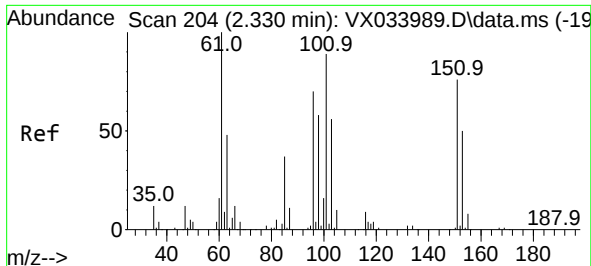
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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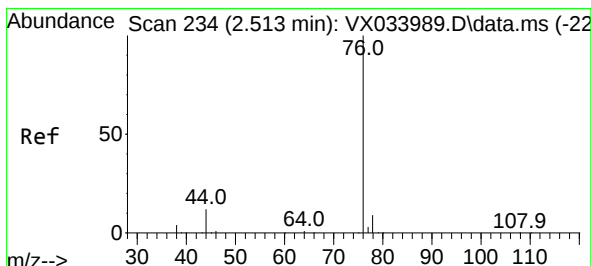
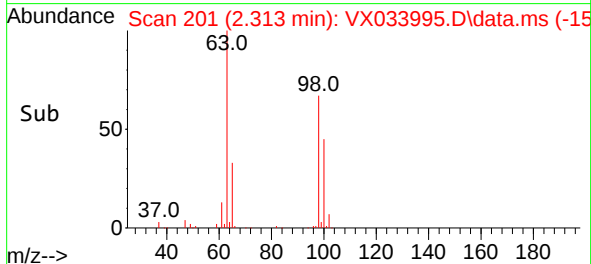
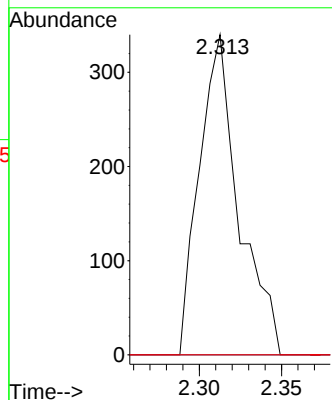
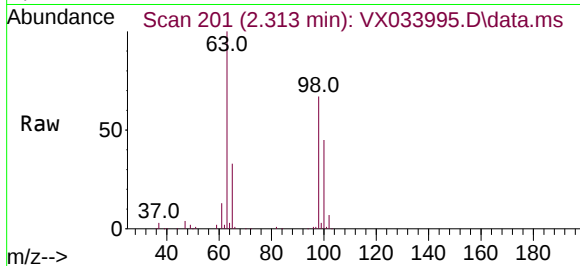




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.064 ug/L
RT: 2.313 min Scan# 204
Delta R.T. -0.018 min
Lab File: VX033995.D
Acq: 02 Feb 2023 18:14

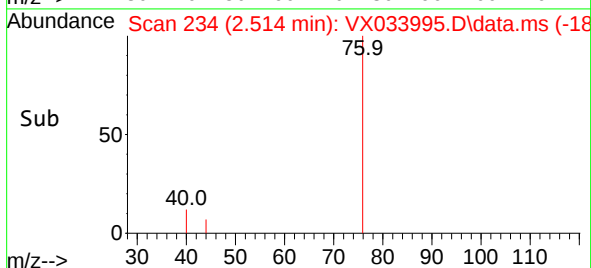
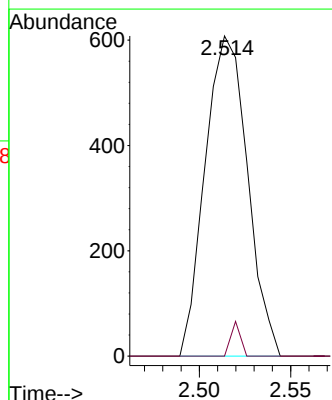
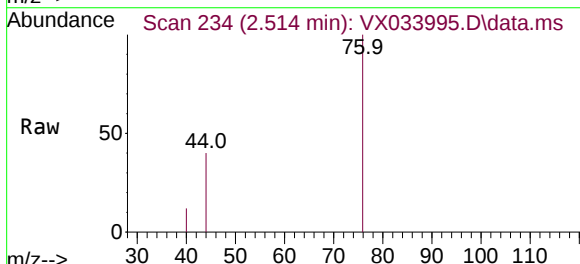
Instrument :
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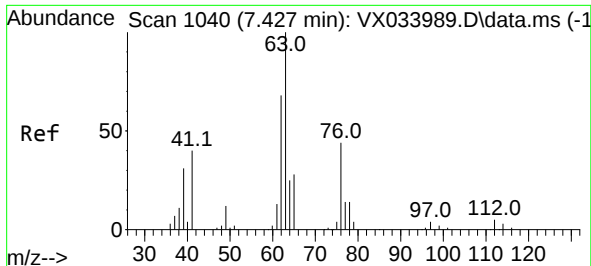
Tgt Ion:101 Resp: 568
Ion Ratio Lower Upper
101 100
85 0.0 32.2 48.4#
151 0.0 69.3 103.9#



#14
Carbon disulfide
Concen: 0.743 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033995.D
Acq: 02 Feb 2023 18:14

Tgt Ion: 76 Resp: 982
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#





#37

1,2-Dichloropropane

Concen: 8.445 ug/L

RT: 7.312 min Scan# 1040

Delta R.T. -0.115 min

Lab File: VX033995.D

Acq: 02 Feb 2023 18:14

Instrument :

MSVOA_X

ClientSampleId :

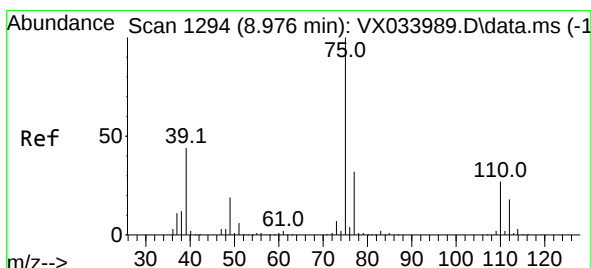
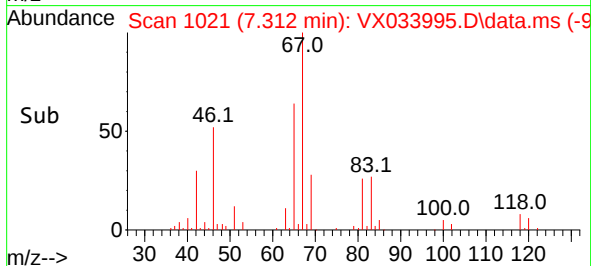
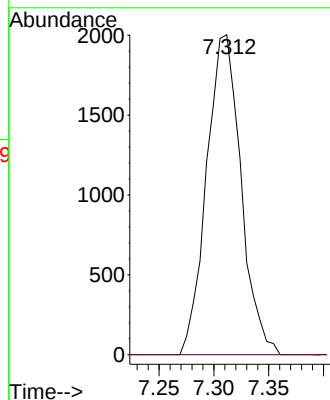
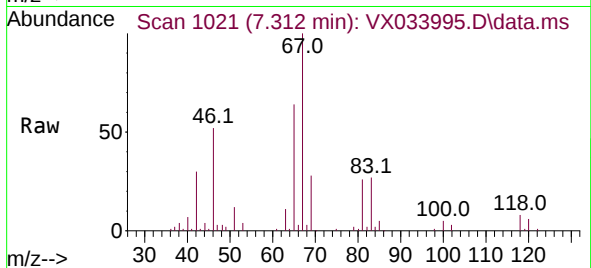
VBLK609

Tgt Ion: 63 Resp: 4370

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#44

trans-1,3-Dichloropropene

Concen: 1.023 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX033995.D

Acq: 02 Feb 2023 18:14

Tgt Ion: 75 Resp: 723

Ion Ratio Lower Upper

75 100

77 41.8 22.3 41.3#

