

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041023\
 Data File : VX034992.D
 Acq On : 10 Apr 2023 12:52
 Operator : JC/MD
 Sample : VX0410MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK617

Quant Time: Apr 11 05:42:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 11 05:31:31 2023
 Response via : Initial Calibration

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

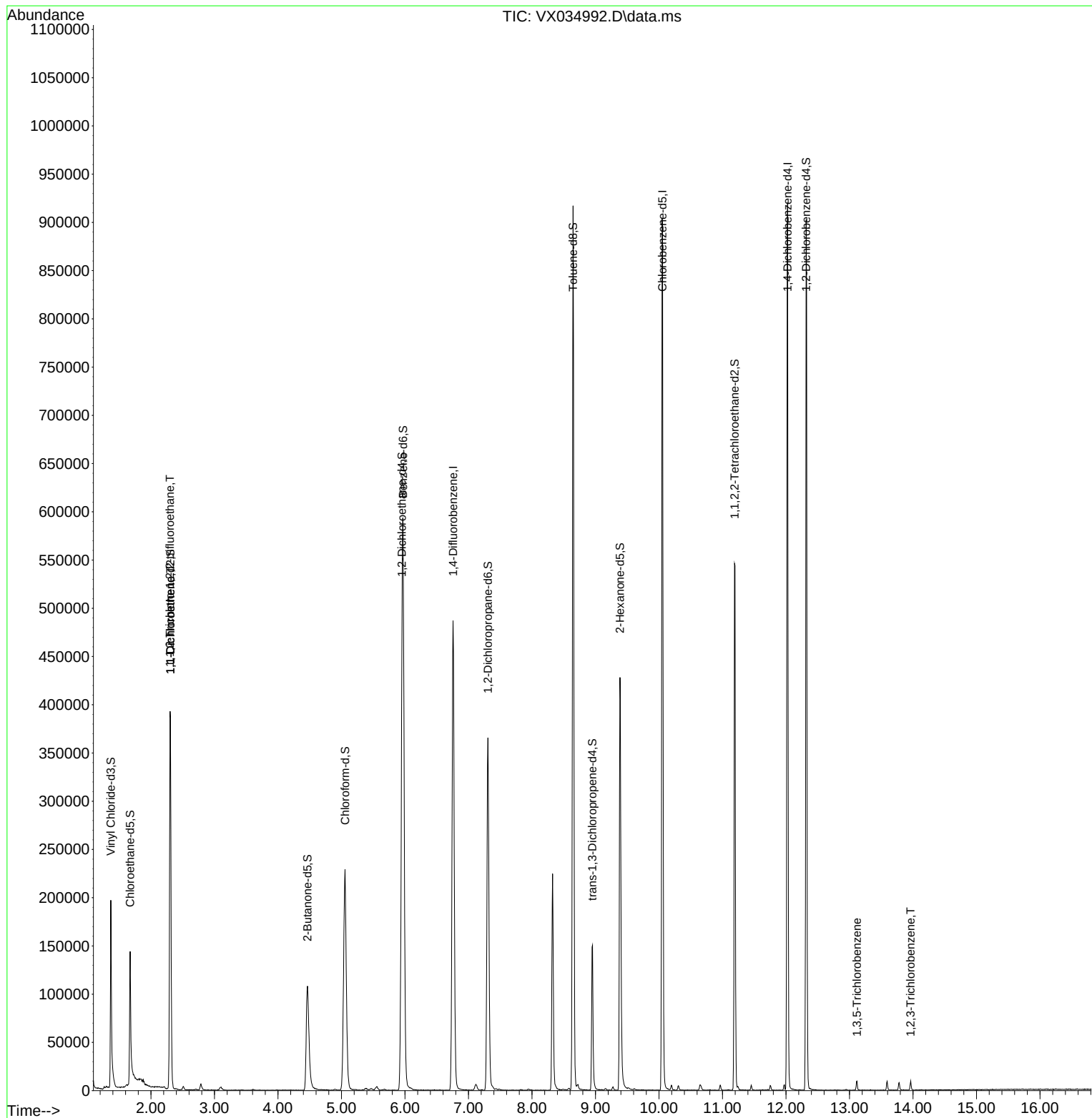
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	480773	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	410862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	187887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	149844	46.794	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.580%		
7) Chloroethane-d5	1.673	69	109208	46.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.120%		
11) 1,1-Dichloroethene-d2	2.307	63	227359	35.026	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.060%		
21) 2-Butanone-d5	4.465	46	208540	97.984	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.980%		
24) Chloroform-d	5.056	84	276666	45.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.680%		
26) 1,2-Dichloroethane-d4	5.952	65	199016	47.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
32) Benzene-d6	5.971	84	577284	50.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.660%		
36) 1,2-Dichloropropane-d6	7.306	67	178610	50.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.240%		
41) Toluene-d8	8.647	98	515918	49.111	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.220%		
43) trans-1,3-Dichloroprop...	8.952	79	71690	44.246	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.500%		
47) 2-Hexanone-d5	9.385	63	143696	101.896	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.900%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	210932	48.106	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.220%		
66) 1,2-Dichlorobenzene-d4	12.317	152	174453	50.600	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	2538	0.739	ug/L #	46
12) 1,1-Dichloroethene	2.307	96	2441	0.799	ug/L #	1
69) 1,3,5-Trichlorobenzene	13.116	180	2405	0.629	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	2420	0.678	ug/L	98

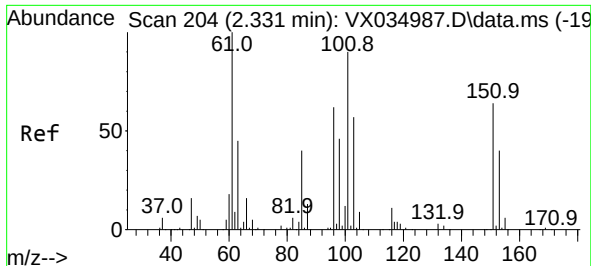
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Apr 11 05:31:31 2023
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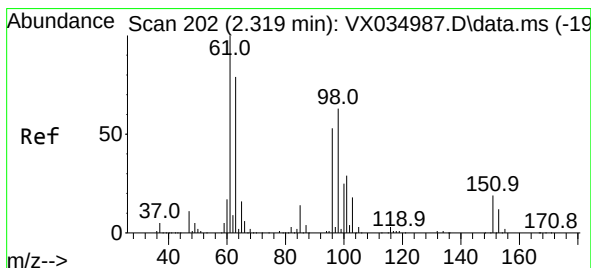
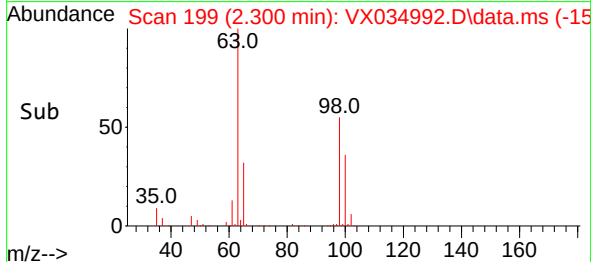
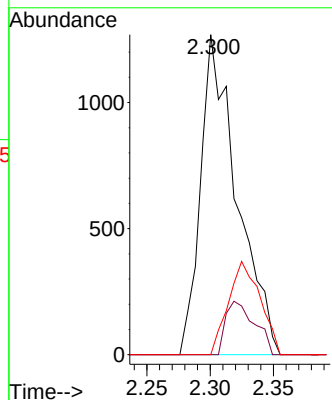
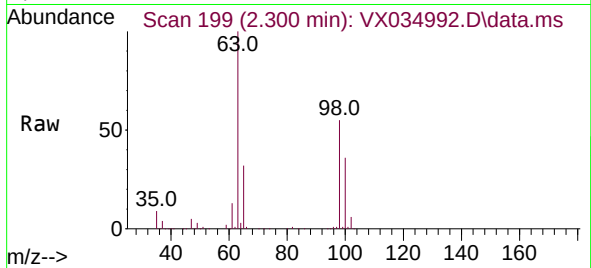




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.739 ug/L
 RT: 2.300 min Scan# 199
 Delta R.T. -0.031 min
 Lab File: VX034992.D
 Acq: 10 Apr 2023 12:52

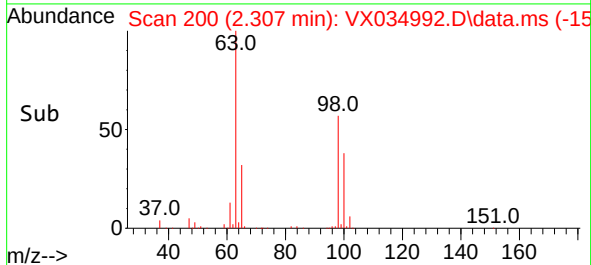
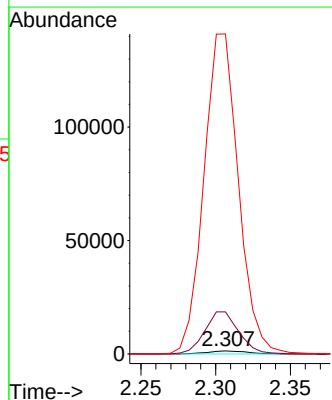
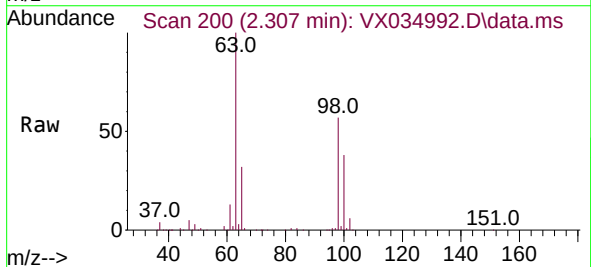
Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK617

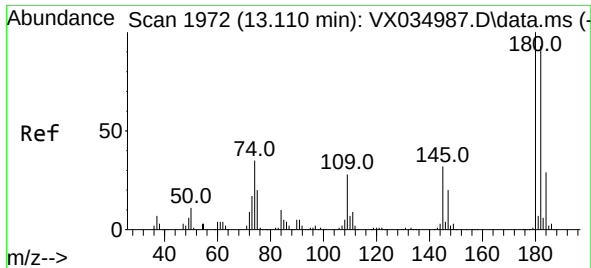
Tgt Ion:101 Resp: 2538
 Ion Ratio Lower Upper
 101 100
 85 13.3 36.4 54.6#
 151 25.6 59.7 89.5#



#12
 1,1-Dichloroethene
 Concen: 0.799 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.012 min
 Lab File: VX034992.D
 Acq: 10 Apr 2023 12:52

Tgt Ion: 96 Resp: 2441
 Ion Ratio Lower Upper
 96 100
 61 1411.9 132.4 245.8#
 63 10734.9 105.5 195.9#

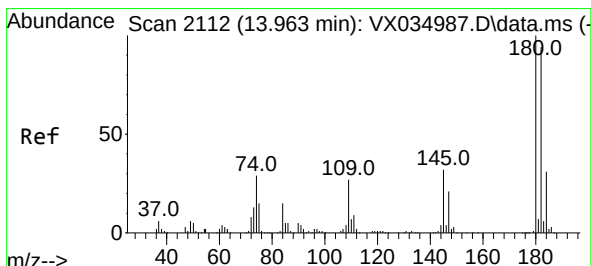
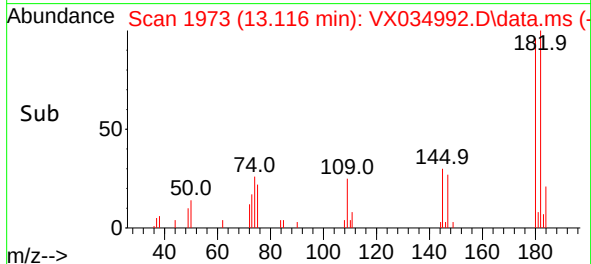
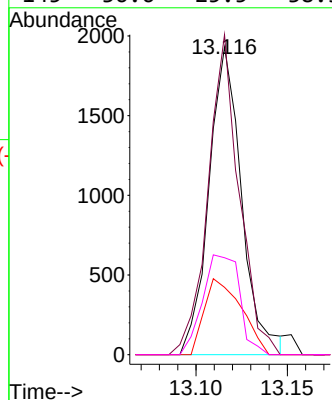
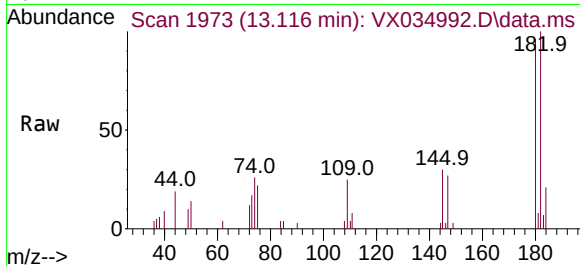




#69
1,3,5-Trichlorobenzene
Concen: 0.629 ug/L
RT: 13.116 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VX034992.D
Acq: 10 Apr 2023 12:52

Instrument :
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ClientSampleId :
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Tgt Ion:180	Resp:	2405	
Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.8	115.2
184	28.0	23.8	35.8
145	36.6	25.5	38.3



#72
1,2,3-Trichlorobenzene
Concen: 0.678 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034992.D
Acq: 10 Apr 2023 12:52

Tgt Ion:180	Resp:	2420	
Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.6	114.8
145	36.3	28.0	42.0

