

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036090.D
 Acq On : 08 Jun 2023 22:55
 Operator : JC/MD
 Sample : 03097-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEN4

Quant Time: Jun 09 02:25:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

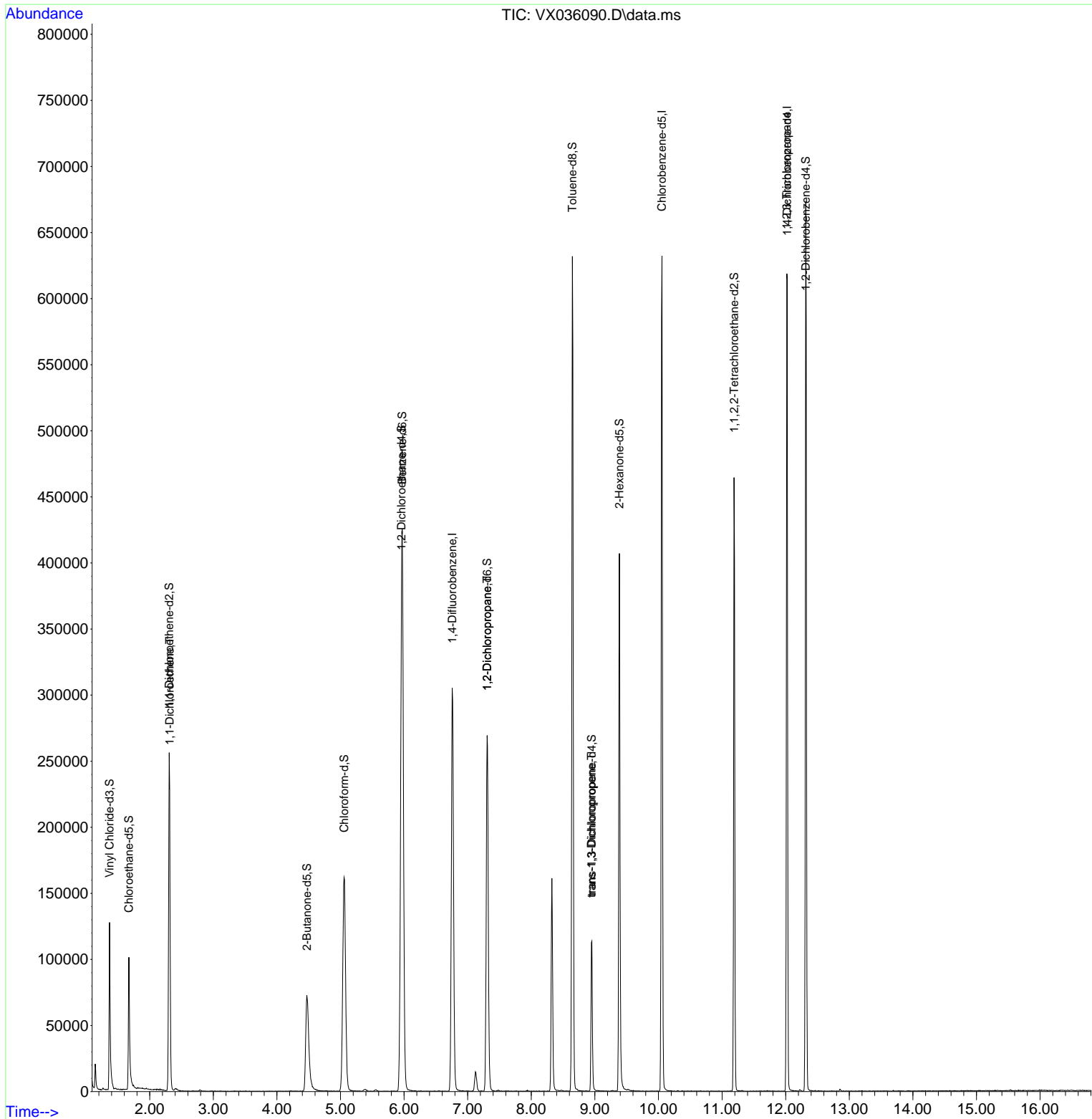
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	290780	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92185	46.662	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	93.320%		
7) Chloroethane-d5	1.672	69	76377	50.409	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	100.820%		
11) 1,1-Dichloroethene-d2	2.306	65	48604	48.523	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	97.040%		
21) 2-Butanone-d5	4.471	46	157855	97.481	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	97.480%		
24) Chloroform-d	5.056	84	204461	49.631	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.260%		
26) 1,2-Dichloroethane-d4	5.958	65	157030	52.238	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	104.480%		
32) Benzene-d6	5.970	84	398198	50.039	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	100.080%		
36) 1,2-Dichloropropane-d6	7.306	67	126592	51.181	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	102.360%		
41) Toluene-d8	8.647	98	350738	47.888	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	95.780%		
43) trans-1,3-Dichloroprop...	8.952	79	52081	43.865	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	87.720%		
47) 2-Hexanone-d5	9.384	63	108303	98.333	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	98.330%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	166117	49.169	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	98.340%		
66) 1,2-Dichlorobenzene-d4	12.317	152	120762	51.462	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	102.920%		
Target Compounds						
12) 1,1-Dichloroethene	2.313	96	1081	0.559	ug/L #	1
37) 1,2-Dichloropropane	7.306	63	15552	6.724	ug/L #	87
44) trans-1,3-Dichloropropene	8.946	75	2515	0.743	ug/L	97
61) 1,2,3-Trichloropropane	12.018	75	16336	6.320	ug/L #	65

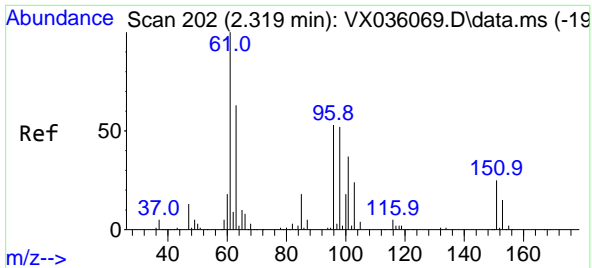
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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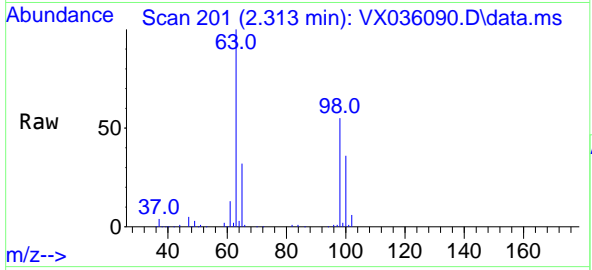
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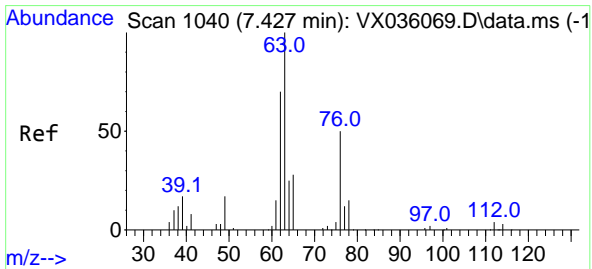
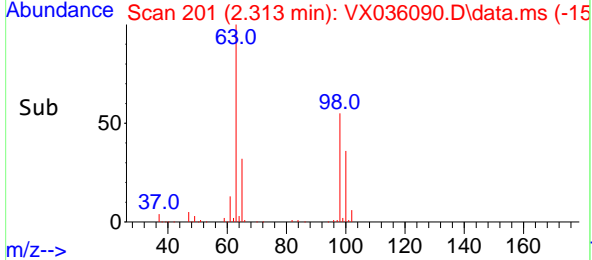
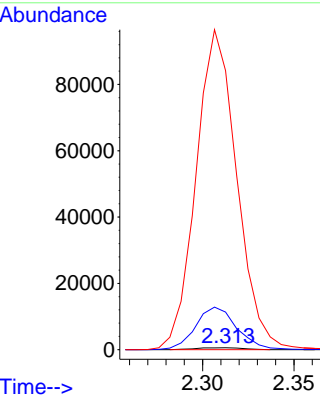


#12
 1,1-Dichloroethene
 Concen: 0.559 ug/L
 RT: 2.313 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VX036090.D
 Acq: 08 Jun 2023 22:55

Instrument : MSVOA_X
 ClientSampleId : EZEN4

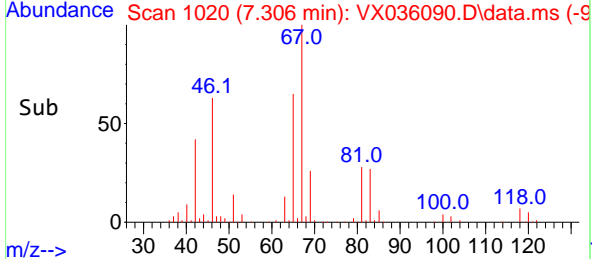
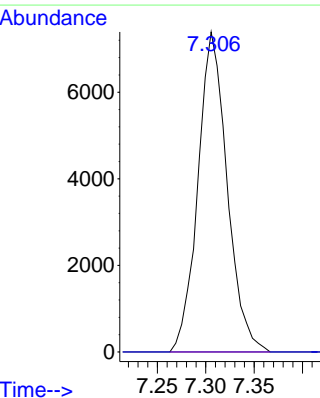
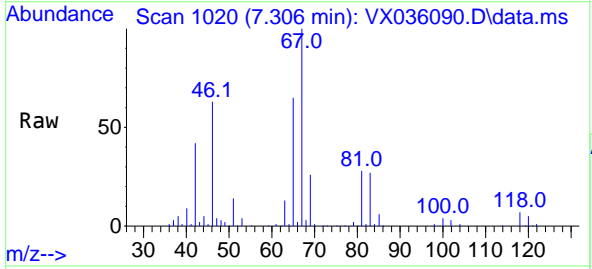


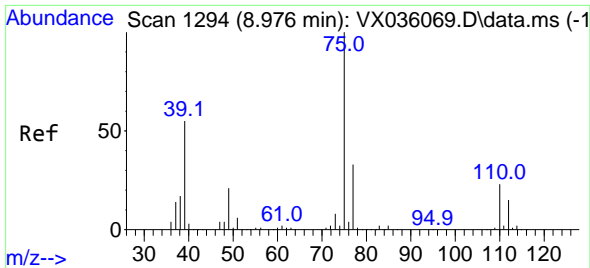
Tgt Ion: 96 Resp: 1081
 Ion Ratio Lower Upper
 96 100
 61 1903.5 132.5 246.1#
 63 14144.5 95.1 176.7#



#37
 1,2-Dichloropropane
 Concen: 6.724 ug/L
 RT: 7.306 min Scan# 1020
 Delta R.T. -0.122 min
 Lab File: VX036090.D
 Acq: 08 Jun 2023 22:55

Tgt Ion: 63 Resp: 15552
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#

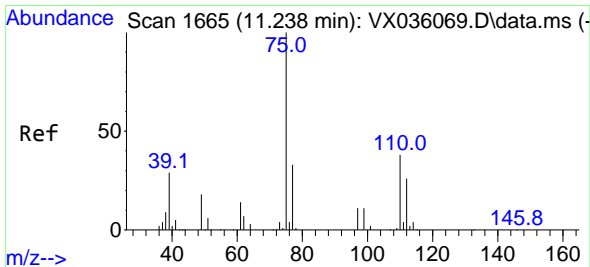
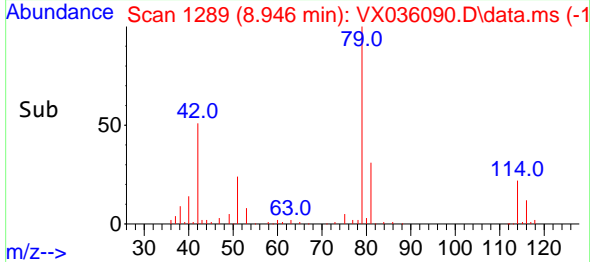
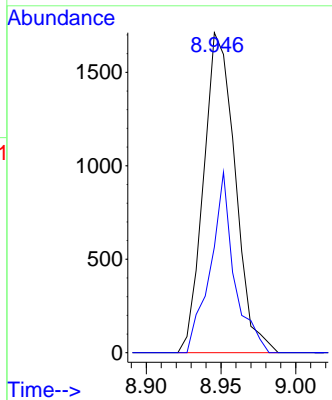
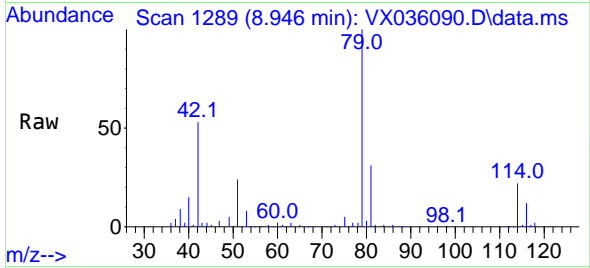




#44
 trans-1,3-Dichloropropene
 Concen: 0.743 ug/L
 RT: 8.946 min Scan# 1111
 Delta R.T. -0.030 min
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Tgt Ion: 75 Resp: 2515
 Ion Ratio Lower Upper
 75 100
 77 33.0 22.0 41.0



#61
 1,2,3-Trichloropropane
 Concen: 6.320 ug/L
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.781 min
 Lab File: VX036090.D
 Acq: 08 Jun 2023 22:55

Tgt Ion: 75 Resp: 16336
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.2 37.8
 110 4.0 31.8 47.6#

