

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030524.D
 Acq On : 09 Aug 2022 13:40
 Operator : JC/MD
 Sample : VX0809MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 10 01:22:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

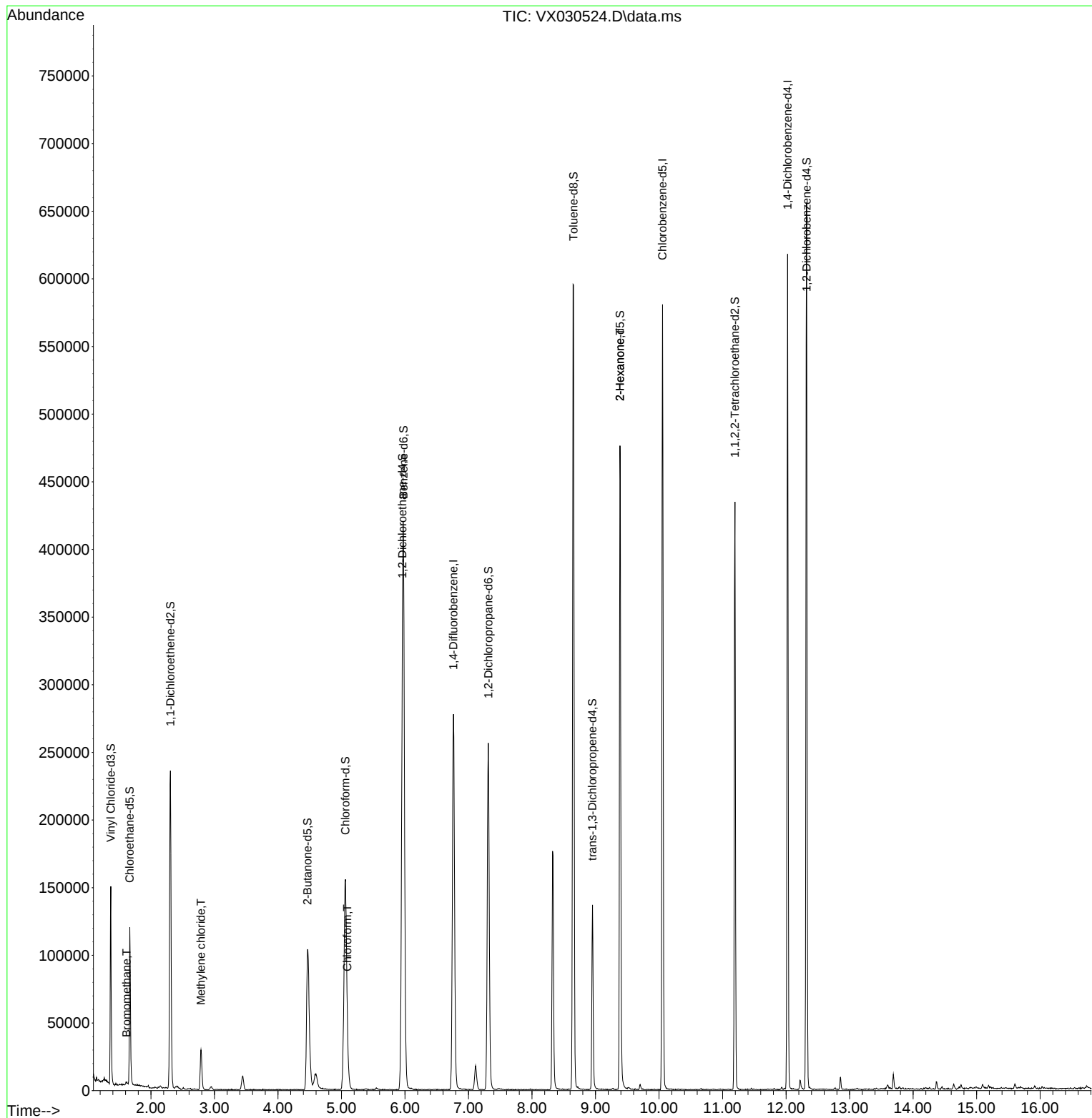
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	269347	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	244856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111771	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94562	54.670	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	109.340%	
7) Chloroethane-d5	1.666	69	72399	59.375	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	118.760%	
11) 1,1-Dichloroethene-d2	2.306	63	136571	41.741	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.480%	
21) 2-Butanone-d5	4.465	46	198439	123.819	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	123.820%	
24) Chloroform-d	5.062	84	186333	52.331	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.660%	
26) 1,2-Dichloroethane-d4	5.958	65	144279	59.676	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	119.360%	
32) Benzene-d6	5.977	84	390408	55.663	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.320%	
36) 1,2-Dichloropropane-d6	7.312	67	127536	56.045	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	112.100%	
41) Toluene-d8	8.653	98	351741	53.203	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.400%	
43) trans-1,3-Dichloroprop...	8.952	79	60567	53.501	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	107.000%	
47) 2-Hexanone-d5	9.384	63	132085	113.875	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	113.870%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166310	55.633	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	111.260%	
66) 1,2-Dichlorobenzene-d4	12.323	152	120854	55.747	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	111.500%	
Target Compounds						Qvalue
6) Bromomethane	1.618	94	891	1.019	ug/L	86
16) Methylene chloride	2.788	84	12873	6.734	ug/L	97
25) Chloroform	5.093	83	15683	4.419	ug/L	100
48) 2-Hexanone	9.384	43	18136	6.421	ug/L #	69

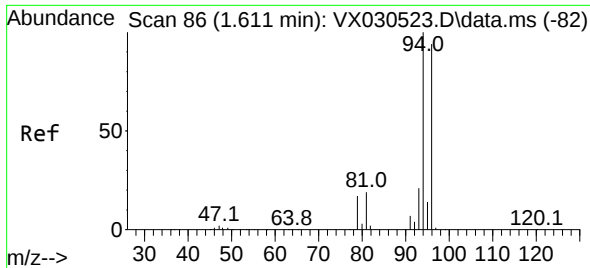
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 10 01:21:25 2022
Response via : Initial Calibration

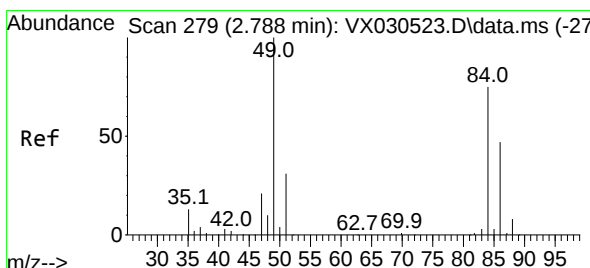
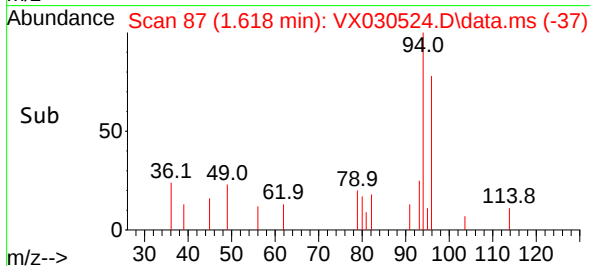
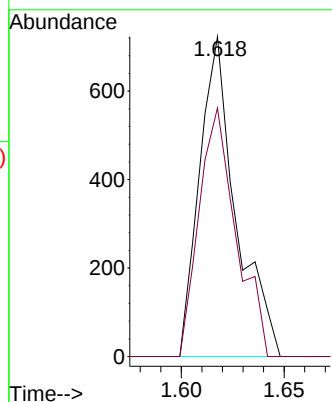
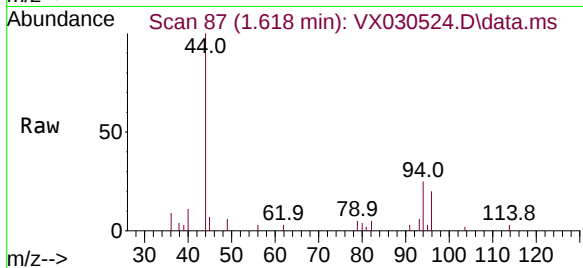




#6
Bromomethane
Concen: 1.019 ug/L
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX030524.D
Acq: 09 Aug 2022 13:40

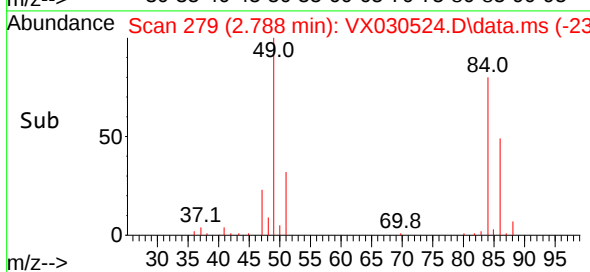
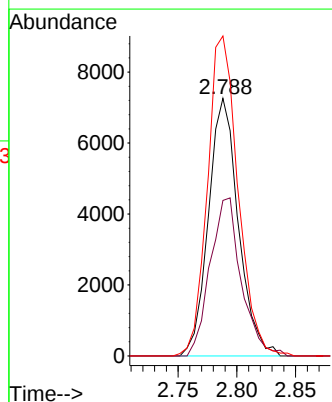
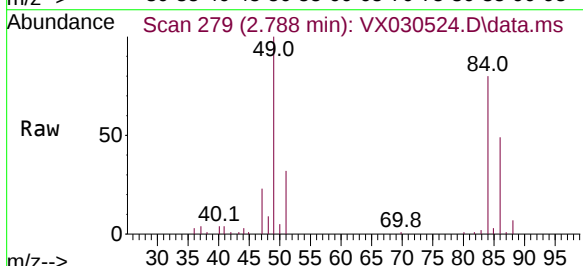
Instrument :
MSVOA_X
ClientSampleId :

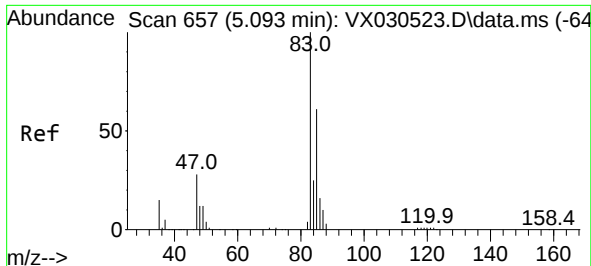
Tgt Ion: 94 Resp: 891
Ion Ratio Lower Upper
94 100
96 77.7 63.8 118.6



#16
Methylene chloride
Concen: 6.734 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030524.D
Acq: 09 Aug 2022 13:40

Tgt Ion: 84 Resp: 12873
Ion Ratio Lower Upper
84 100
86 60.4 44.2 82.2
49 124.2 89.0 165.2

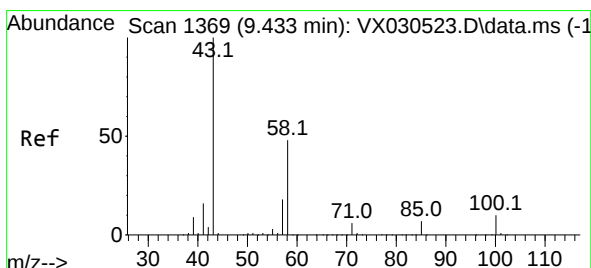
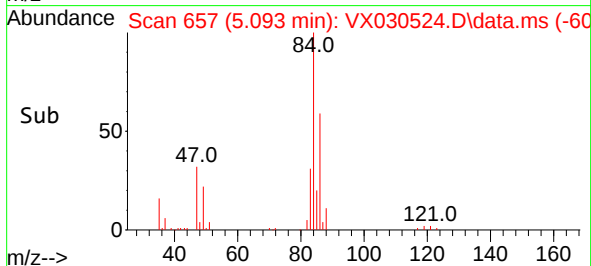
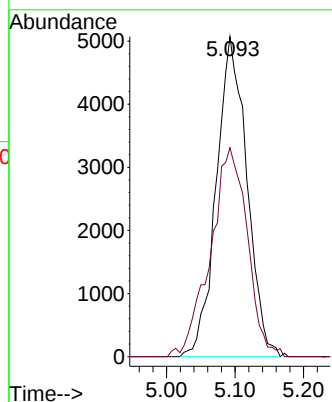
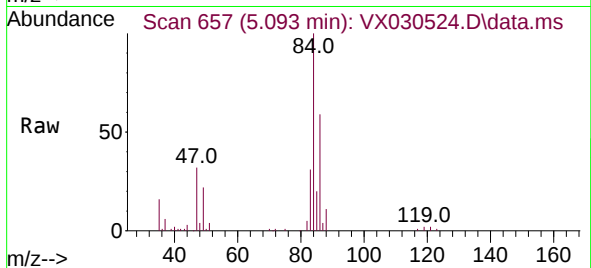




#25
Chloroform
Concen: 4.419 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030524.D
Acq: 09 Aug 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 15683
Ion Ratio Lower Upper
83 100
85 65.3 45.6 84.6



#48
2-Hexanone
Concen: 6.421 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX030524.D
Acq: 09 Aug 2022 13:40

Tgt Ion: 43 Resp: 18136
Ion Ratio Lower Upper
43 100
58 22.4 40.4 60.6#
57 22.5 14.6 22.0#
100 0.8 8.2 12.4#

