

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027390.D
 Acq On : 15 Aug 2022 15:33
 Operator : SY/MD
 Sample : N4096-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:37:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

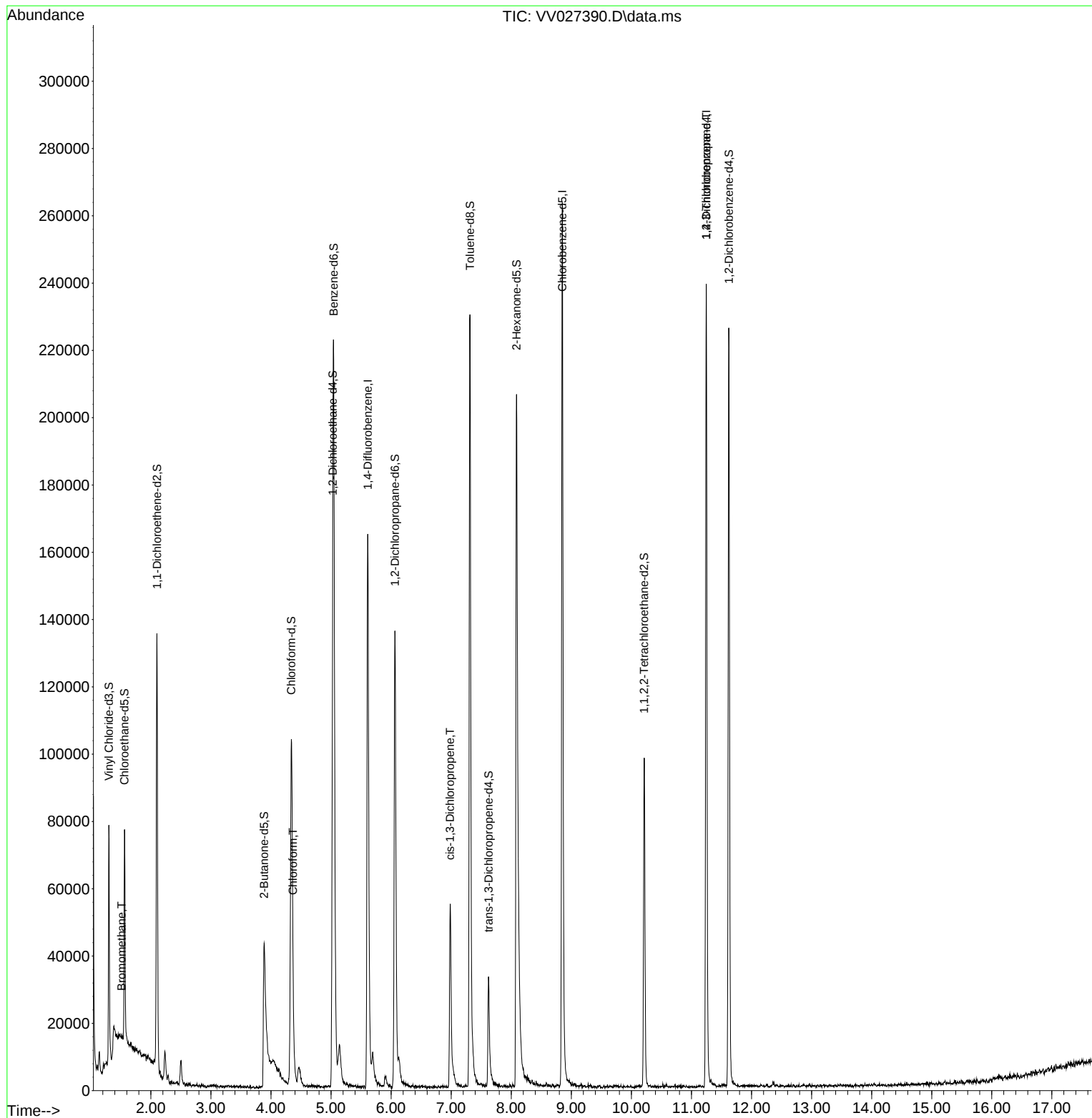
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	136212	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	145249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	48922	4.134	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.561	69	39091	4.548	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.101	63	67478	3.144	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.886	46	83427	41.626	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.260%	
24) Chloroform-d	4.339	84	105421	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.027	65	52486	5.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.043	84	194918	4.549	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.063	67	64690	4.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.313	98	159869	4.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.622	79	20855	4.545	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.088	63	83165	46.829	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48322	5.042	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57857	5.440	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
6) Bromomethane	1.513	94	460	0.065	ug/L #	62
25) Chloroform	4.365	83	7830	0.330	ug/L	98
39) cis-1,3-Dichloropropene	6.982	75	1773	0.118	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	7720	1.301	ug/L #	66

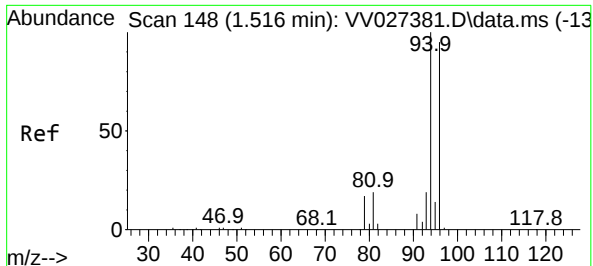
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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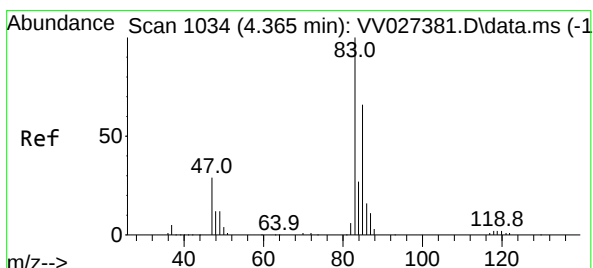
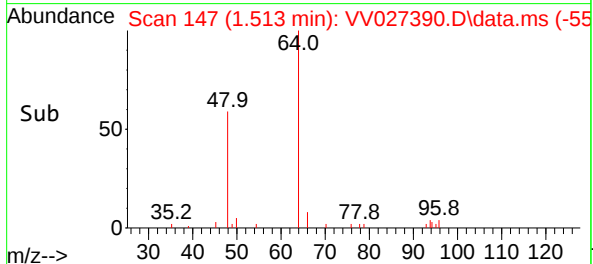
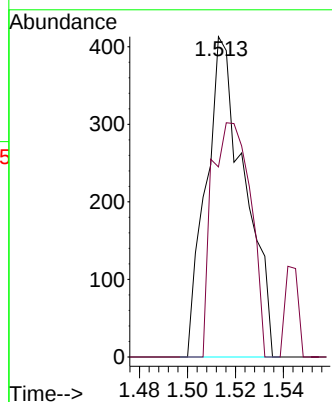
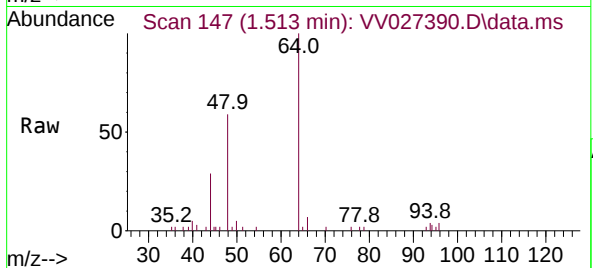




#6
Bromomethane
Concen: 0.065 ug/L
RT: 1.513 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV027390.D
Acq: 15 Aug 2022 15:33

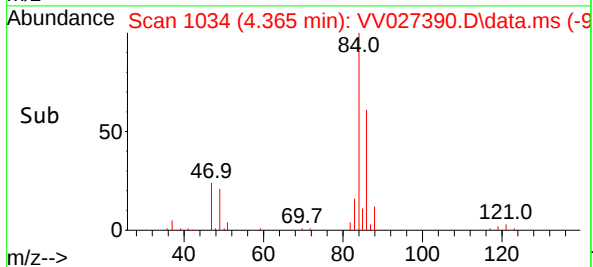
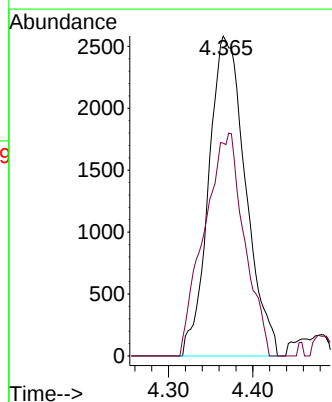
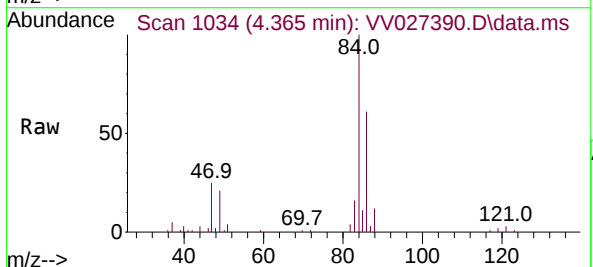
Instrument :
MSVOA_V
ClientSampleId :

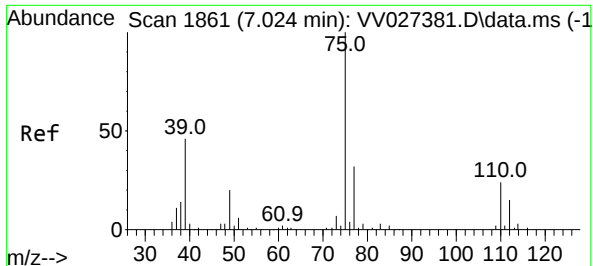
Tgt Ion: 94 Resp: 460
Ion Ratio Lower Upper
94 100
96 59.3 67.2 124.8#



#25
Chloroform
Concen: 0.330 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VV027390.D
Acq: 15 Aug 2022 15:33

Tgt Ion: 83 Resp: 7830
Ion Ratio Lower Upper
83 100
85 66.5 45.2 84.0





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV027390.D

Acq: 15 Aug 2022 15:33

Instrument :

MSVOA_V

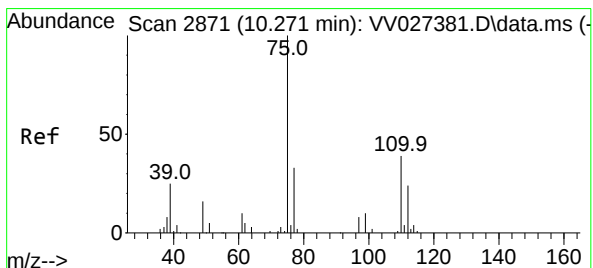
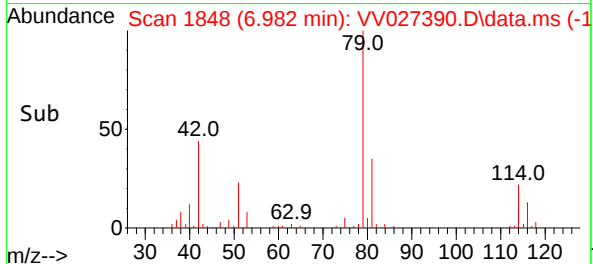
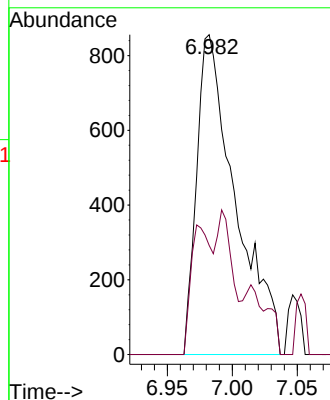
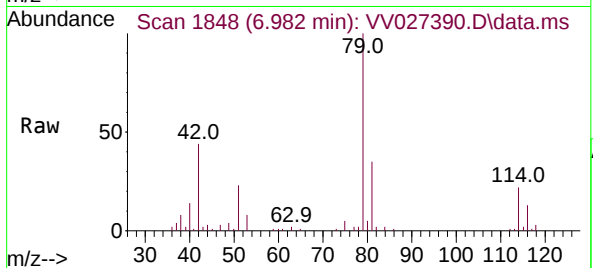
ClientSampleId :

Tgt Ion: 75 Resp: 1773

Ion Ratio Lower Upper

75 100

77 34.1 23.2 43.0



#61

1,2,3-Trichloropropane

Concen: 1.301 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027390.D

Acq: 15 Aug 2022 15:33

Tgt Ion: 75 Resp: 7720

Ion Ratio Lower Upper

75 100

77 36.8 26.6 39.8

110 3.3 31.0 46.6#

