

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037078.D
 Acq On : 27 Aug 2024 12:20
 Operator : SY/MD
 Sample : P3691-20
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K63

Quant Time: Aug 28 04:19:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 04:16:12 2024
 Response via : Initial Calibration

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

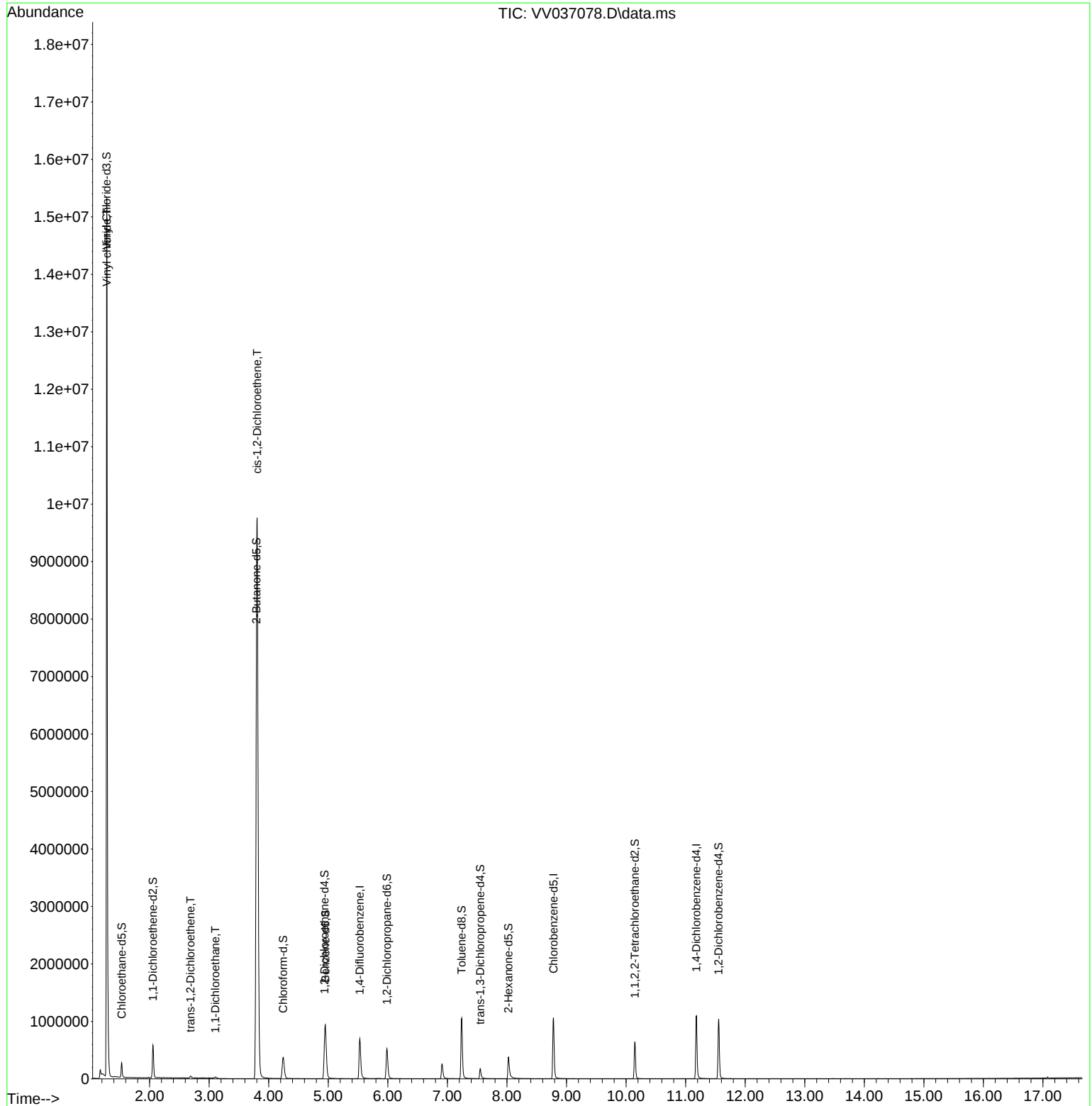
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	598260	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	588836	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	271363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	287962	52.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	=	105.240%	
7) Chloroethane-d5	1.532	69	172980	40.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.057	65	95928	41.705	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	83.400%	
21) 2-Butanone-d5	3.793	46	226795	107.015	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	=	107.020%	
24) Chloroform-d	4.243	84	396941	46.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	92.680%	
26) 1,2-Dichloroethane-d4	4.937	65	251612	46.648	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	93.300%	
32) Benzene-d6	4.954	84	785390	44.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	88.320%	
36) 1,2-Dichloropropane-d6	5.986	67	258206	46.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	=	92.700%	
41) Toluene-d8	7.240	98	694548	43.271	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	86.540%	
43) trans-1,3-Dichloroprop...	7.551	79	104010	40.358	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	80.720%	
47) 2-Hexanone-d5	8.024	63	133288	87.672	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	=	87.670%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	315537	46.705	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.555	152	262767	48.348	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	96.700%	
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	9579133	1794.704	ug/L	91
17) trans-1,2-Dichloroethene	2.687	96	10916	2.694	ug/L	92
19) 1,1-Dichloroethane	3.105	63	15377	1.911	ug/L	95
20) cis-1,2-Dichloroethene	3.806	96	5219821	1165.826	ug/L	99

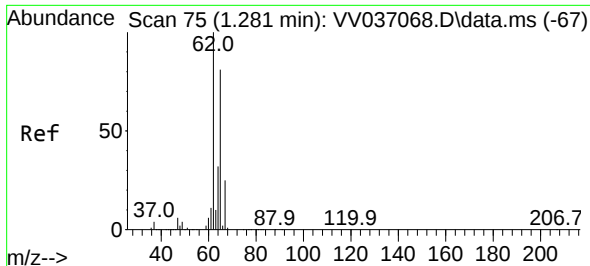
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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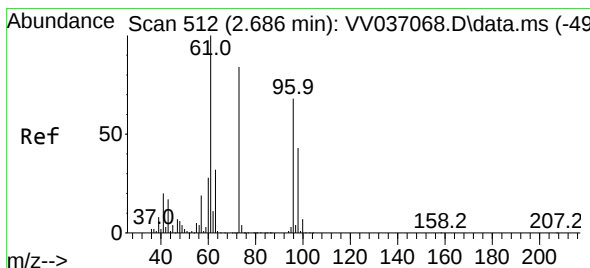
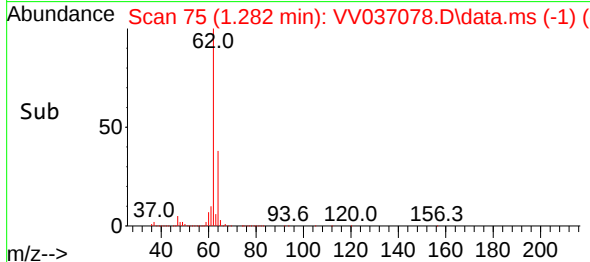
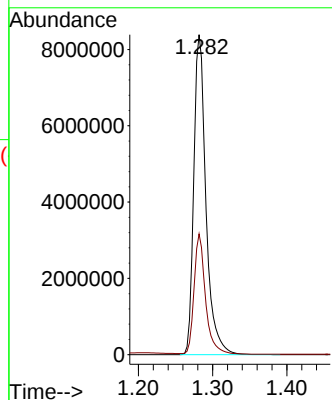
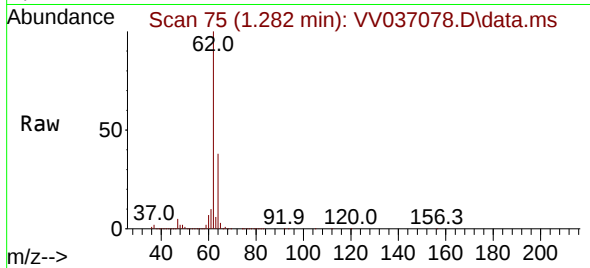


#5
 Vinyl chloride
 Concen: 1794.704 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037078.D
 Acq: 27 Aug 2024 12:20

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K63

Tgt Ion: 62 Resp: 9579133

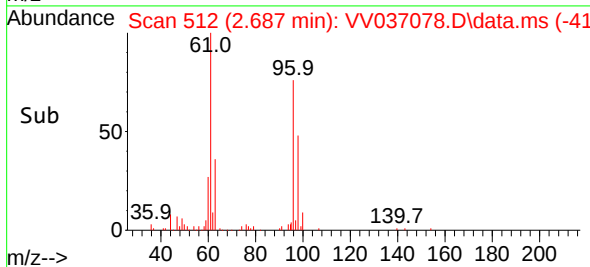
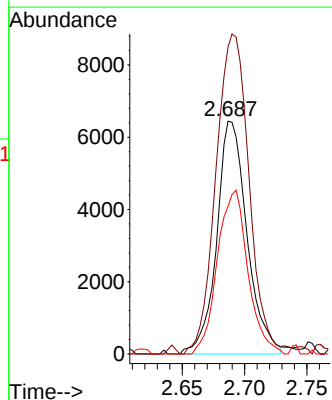
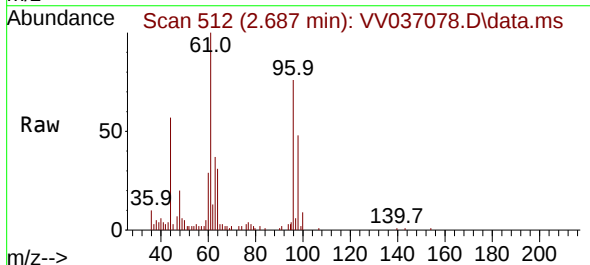
Ion	Ratio	Lower	Upper
62	100		
64	37.8	22.8	42.4

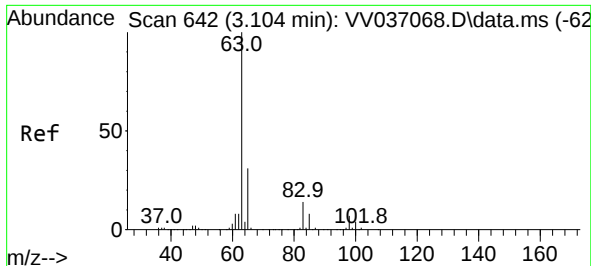


#17
 trans-1,2-Dichloroethene
 Concen: 2.694 ug/L
 RT: 2.687 min Scan# 512
 Delta R.T. 0.000 min
 Lab File: VV037078.D
 Acq: 27 Aug 2024 12:20

Tgt Ion: 96 Resp: 10916

Ion	Ratio	Lower	Upper
96	100		
61	131.8	102.3	189.9
98	63.4	44.8	83.2

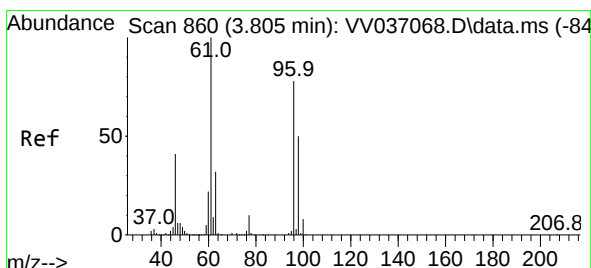
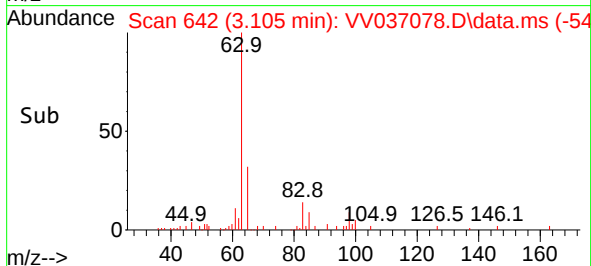
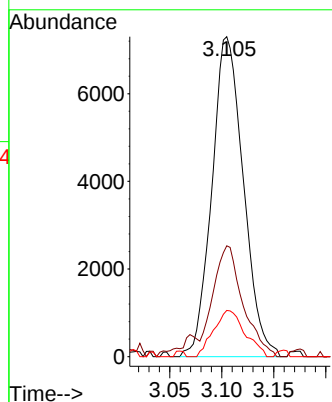
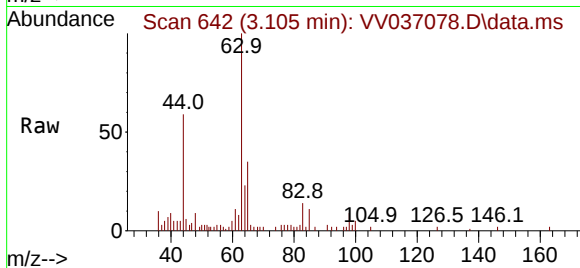




#19
1,1-Dichloroethane
Concen: 1.911 ug/L
RT: 3.105 min Scan# 642
Delta R.T. 0.000 min
Lab File: VV037078.D
Acq: 27 Aug 2024 12:20

Instrument :
MSVOA_V
ClientSampleId :
E1K63

Tgt Ion:	63	Resp:	15377
Ion	Ratio	Lower	Upper
63	100		
65	34.7	22.0	41.0
83	14.4	9.2	17.0



#20
cis-1,2-Dichloroethene
Concen: 1165.826 ug/L
RT: 3.806 min Scan# 860
Delta R.T. 0.000 min
Lab File: VV037078.D
Acq: 27 Aug 2024 12:20

Tgt Ion:	96	Resp:	5219821
Ion	Ratio	Lower	Upper
96	100		
61	127.6	89.9	166.9
98	64.5	44.8	83.2

