

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037053.D
 Acq On : 27 Aug 2024 01:25
 Operator : SY/MD
 Sample : P3691-08
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K51

Quant Time: Aug 27 04:19:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

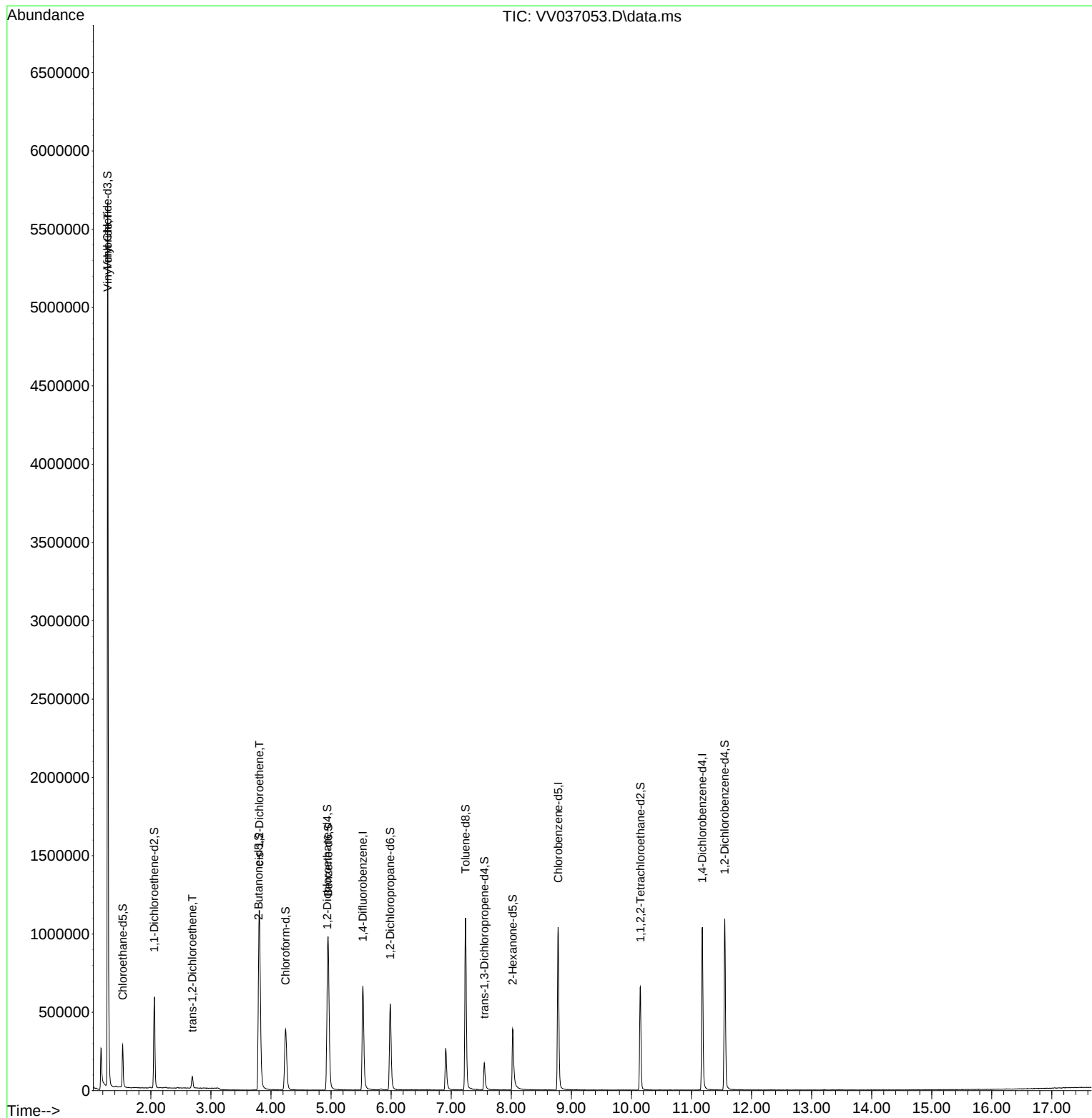
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	572036	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	558183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	263044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	245689	46.952	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.900%		
7) Chloroethane-d5	1.532	69	183983	45.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.980%		
11) 1,1-Dichloroethene-d2	2.056	65	98014	44.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.140%		
21) 2-Butanone-d5	3.793	46	217922	107.542	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.540%		
24) Chloroform-d	4.243	84	410948	50.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.360%		
26) 1,2-Dichloroethane-d4	4.937	65	263595	51.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.220%		
32) Benzene-d6	4.953	84	834576	49.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.000%		
36) 1,2-Dichloropropane-d6	5.986	67	267235	50.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.220%		
41) Toluene-d8	7.240	98	726748	47.763	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.520%		
43) trans-1,3-Dichloroprop...	7.551	79	101935	41.725	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.460%		
47) 2-Hexanone-d5	8.024	63	137146	95.164	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.160%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	325213	50.780	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.560%		
66) 1,2-Dichlorobenzene-d4	11.555	152	272751	51.773	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.540%		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	3391240	664.495	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	26619	6.871	ug/L	98
20) cis-1,2-Dichloroethene	3.806	96	572188	133.654	ug/L	99

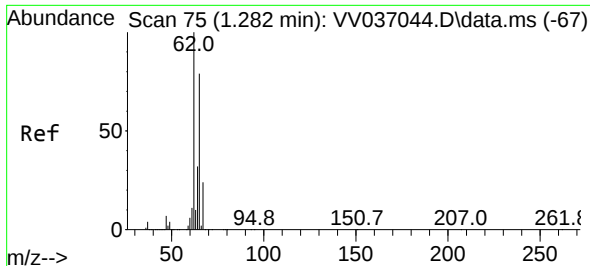
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5
 Vinyl chloride
 Concen: 664.495 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037053.D
 Acq: 27 Aug 2024 01:25

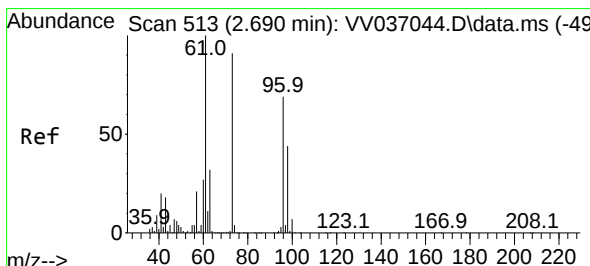
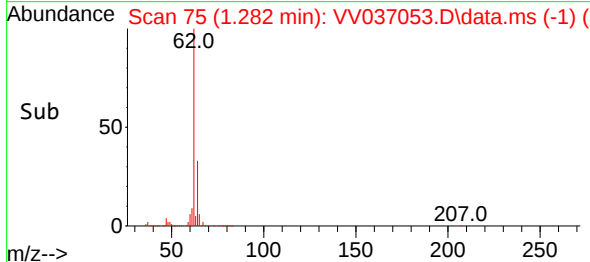
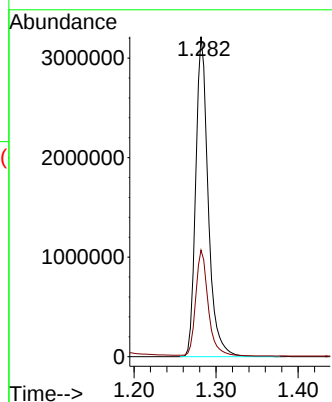
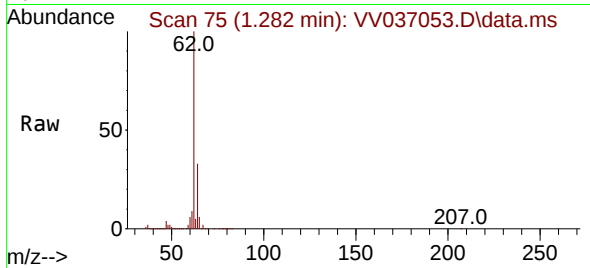
Instrument :

MSVOA_V

ClientSampleId :

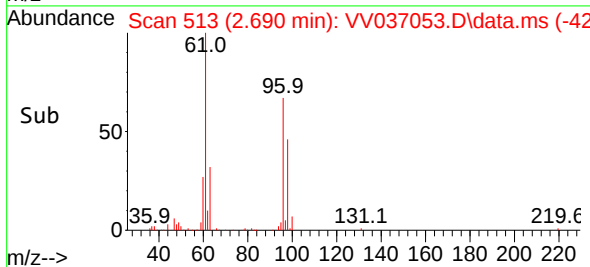
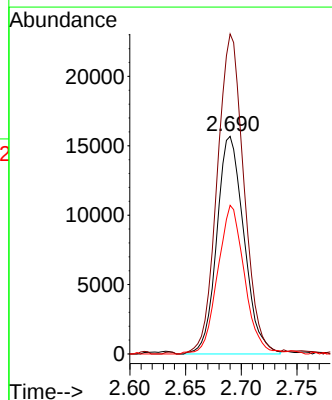
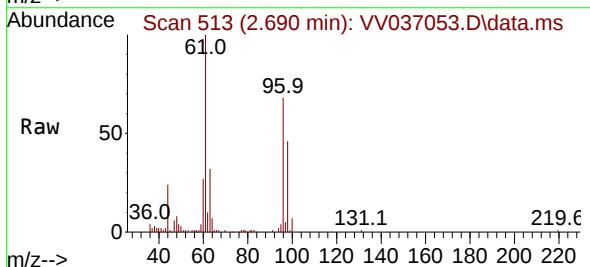
E1K51

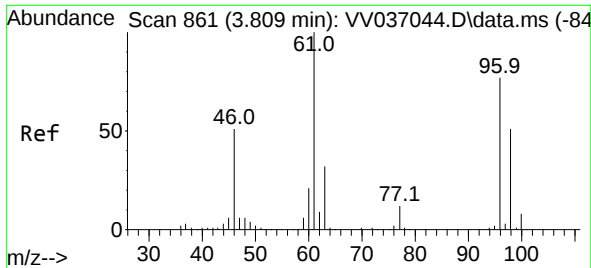
Tgt Ion: 62 Resp: 3391240
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.8 42.4



#17
 trans-1,2-Dichloroethene
 Concen: 6.871 ug/L
 RT: 2.690 min Scan# 513
 Delta R.T. 0.000 min
 Lab File: VV037053.D
 Acq: 27 Aug 2024 01:25

Tgt Ion: 96 Resp: 26619
 Ion Ratio Lower Upper
 96 100
 61 147.1 102.3 189.9
 98 68.3 44.8 83.2





#20
 cis-1,2-Dichloroethene
 Concen: 133.654 ug/L
 RT: 3.806 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: VV037053.D
 Acq: 27 Aug 2024 01:25

Instrument :
 MSVOA_V
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 E1K51

Tgt Ion: 96 Resp: 572188

Ion	Ratio	Lower	Upper
96	100		
61	127.1	89.9	166.9
98	63.1	44.8	83.2

