

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072524\
 Data File : VW036687.D
 Acq On : 25 Jul 2024 01:46
 Operator : SY/MD
 Sample : P3335-14 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20M7

Quant Time: Jul 25 04:30:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 03:06:08 2024
 Response via : Initial Calibration

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

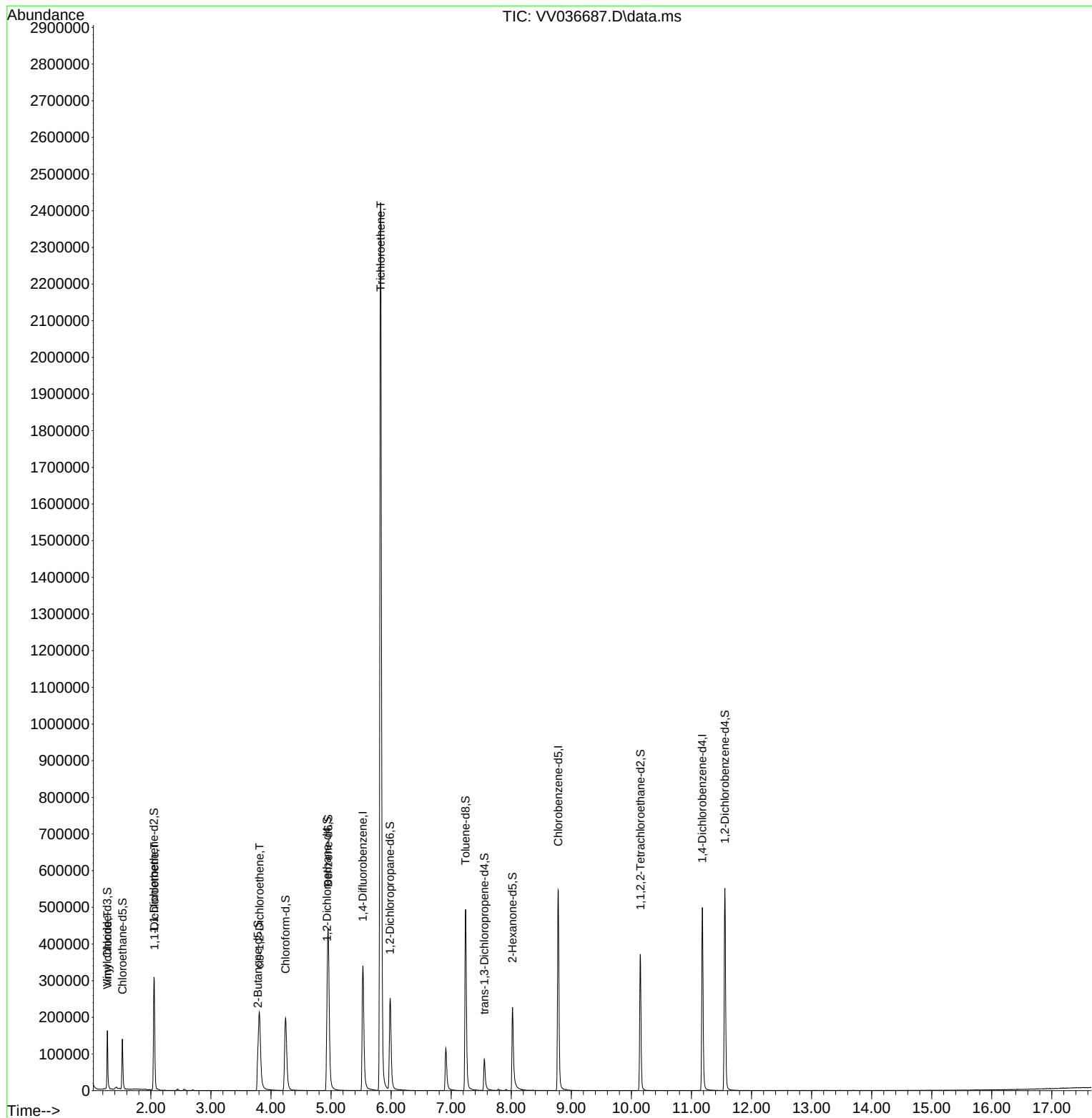
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	328028	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	337058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	145879	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	101306	41.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.940%
7) Chloroethane-d5	1.526	69	92154	44.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.180%
11) 1,1-Dichloroethene-d2	2.053	65	49194	42.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.220%
21) 2-Butanone-d5	3.780	46	110980	89.707	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.710%
24) Chloroform-d	4.243	84	221642	44.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
26) 1,2-Dichloroethane-d4	4.934	65	142200	48.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.620%
32) Benzene-d6	4.953	84	405523	45.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.740%
36) 1,2-Dichloropropane-d6	5.982	67	121190	48.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.580%
41) Toluene-d8	7.240	98	355485	41.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	7.551	79	53885	39.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.340%
47) 2-Hexanone-d5	8.021	63	77404	83.329	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.330%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	172144	44.264	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	11.558	152	157457	52.362	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.720%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.278	62	2661	0.997	ug/L #	15
12) 1,1-Dichloroethene	2.060	96	4031	1.580	ug/L #	1
20) cis-1,2-Dichloroethene	3.809	96	113938	43.252	ug/L	99
34) Trichloroethene	5.825	95	820570	264.690	ug/L	99

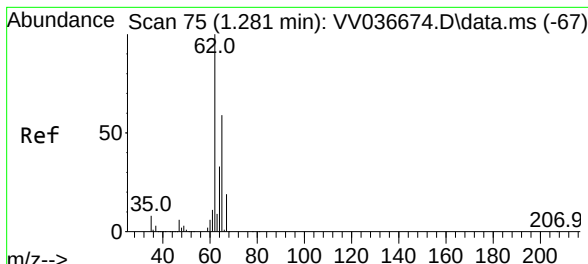
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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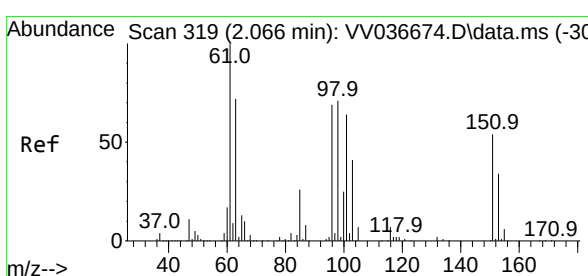
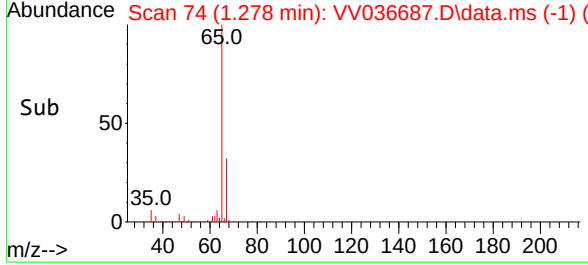
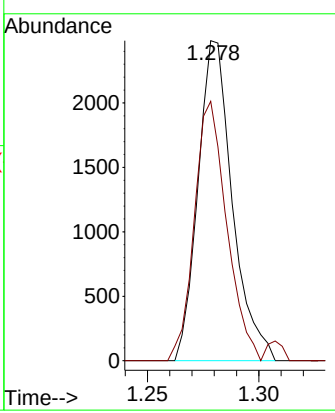
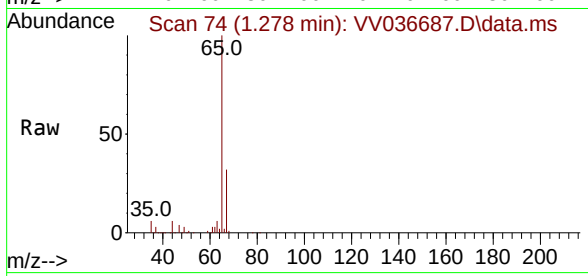




#5
 Vinyl chloride
 Concen: 0.997 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. -0.003 min
 Lab File: VV036687.D
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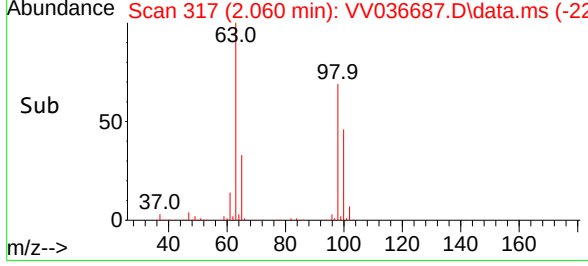
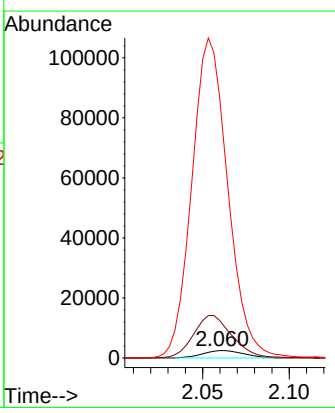
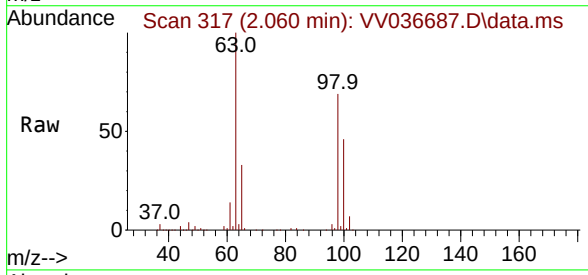
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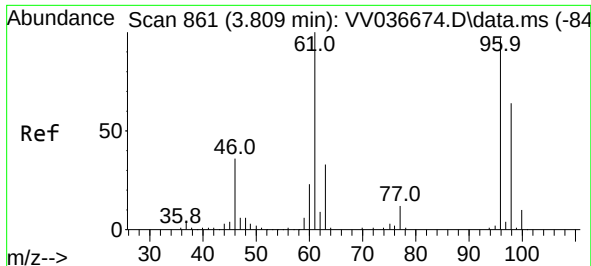
Tgt Ion:	62	Resp:	2661
Ion Ratio	Lower	Upper	
62	100		
64	81.1	23.1	42.9#



#12
 1,1-Dichloroethene
 Concen: 1.580 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV036687.D
 Acq: 25 Jul 2024 01:46

Tgt Ion:	96	Resp:	4031
Ion Ratio	Lower	Upper	
96	100		
61	509.4	100.4	186.4#
63	3548.1	70.8	131.4#

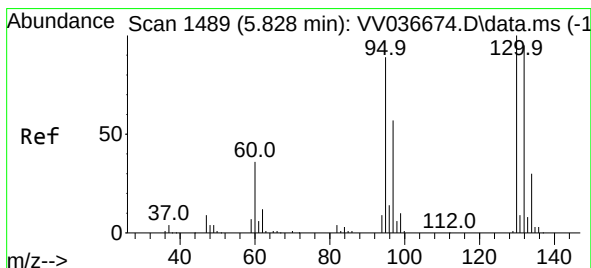
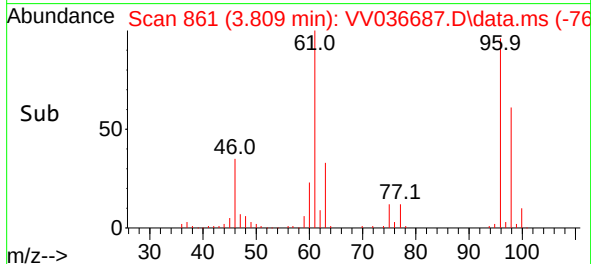
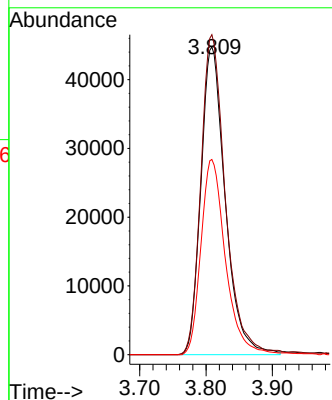
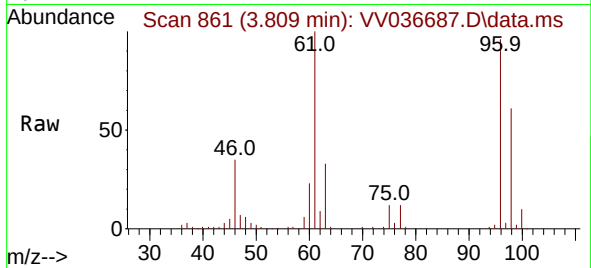




#20
 cis-1,2-Dichloroethene
 Concen: 43.252 ug/L
 RT: 3.809 min Scan# 861
 Delta R.T. 0.000 min
 Lab File: VV036687.D
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Tgt Ion: 96 Resp: 113938
 Ion Ratio Lower Upper
 96 100
 61 104.0 73.4 136.2
 98 63.4 45.2 84.0



#34
 Trichloroethene
 Concen: 264.690 ug/L
 RT: 5.825 min Scan# 1488
 Delta R.T. -0.003 min
 Lab File: VV036687.D
 Acq: 25 Jul 2024 01:46

Tgt Ion: 95 Resp: 820570
 Ion Ratio Lower Upper
 95 100
 97 65.1 44.7 83.1
 132 107.5 74.3 138.1
 130 112.0 77.8 144.4

