

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037098.D
 Acq On : 27 Aug 2024 20:02
 Operator : SY/MD
 Sample : P3692-17
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K66

Quant Time: Aug 28 06:13:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 05:52:22 2024
 Response via : Initial Calibration

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

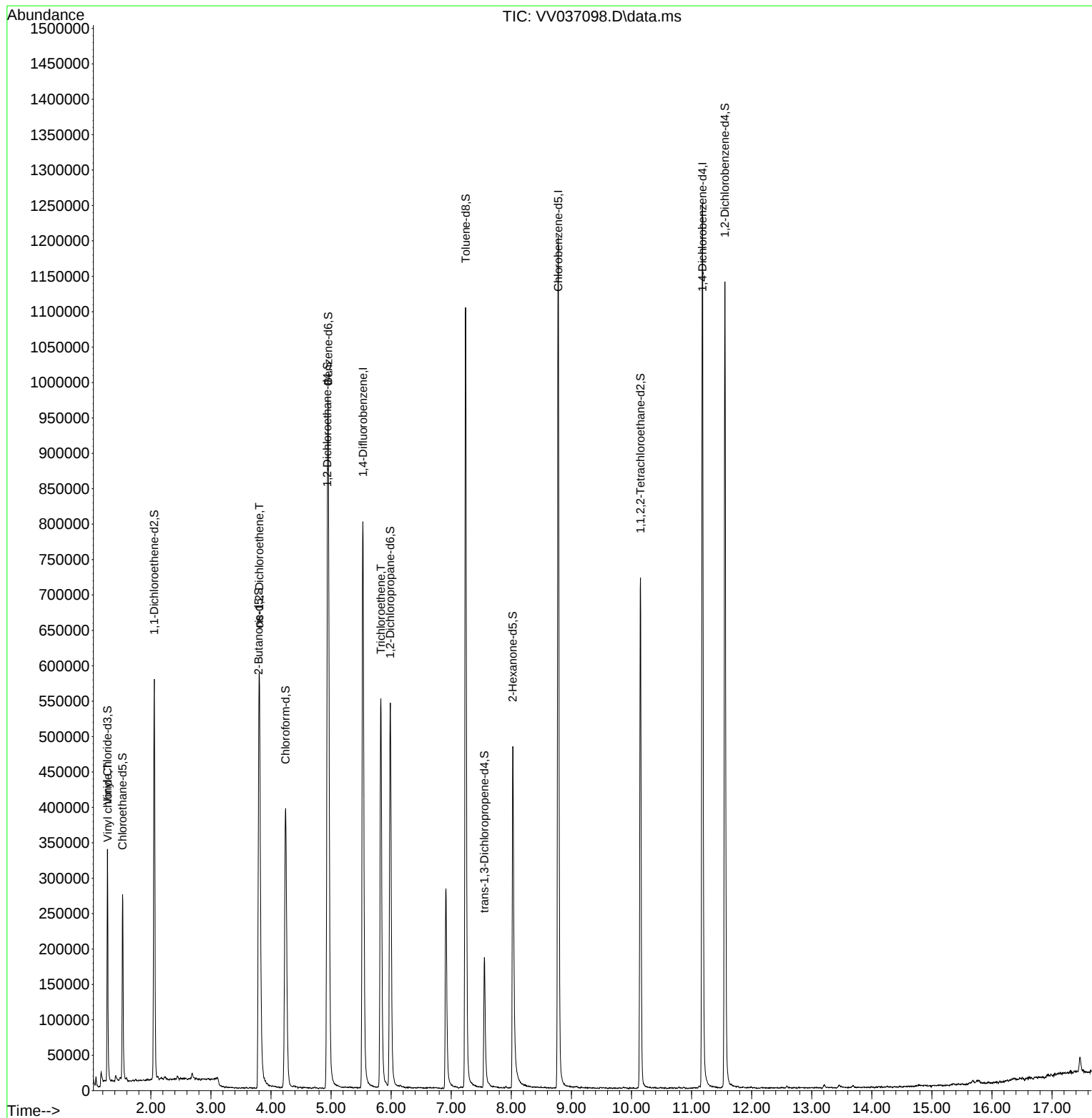
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	686285	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	645800	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	315021	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	191562	30.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.020%
7) Chloroethane-d5	1.529	69	175281	36.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.260%
11) 1,1-Dichloroethene-d2	2.056	65	93882	35.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.160%
21) 2-Butanone-d5	3.796	46	261985	107.764	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.760%
24) Chloroform-d	4.243	84	414748	42.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.420%
26) 1,2-Dichloroethane-d4	4.937	65	278236	44.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
32) Benzene-d6	4.953	84	813157	41.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.380%
36) 1,2-Dichloropropane-d6	5.985	67	268228	43.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.800%
41) Toluene-d8	7.239	98	727737	41.339	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.680%
43) trans-1,3-Dichloroprop...	7.551	79	109507	38.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.480%
47) 2-Hexanone-d5	8.024	63	174494	104.652	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.650%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	345339	46.607	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.220%
66) 1,2-Dichlorobenzene-d4	11.554	152	277144	43.927	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.860%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	16204	2.647	ug/L	# 68
20) cis-1,2-Dichloroethene	3.805	96	249326	48.543	ug/L	98
34) Trichloroethene	5.828	95	203089	41.285	ug/L	98

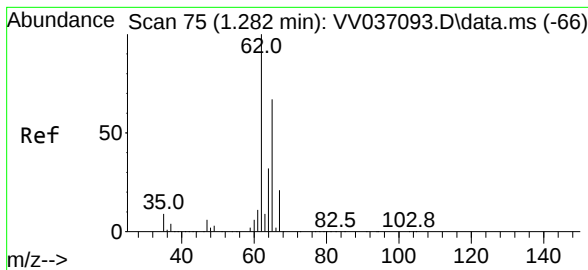
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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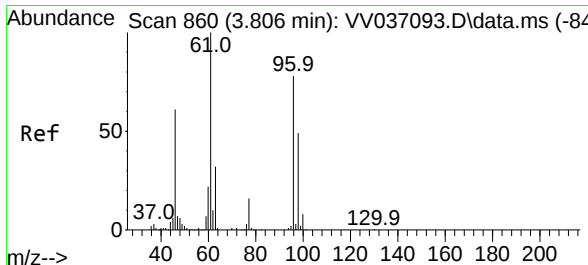
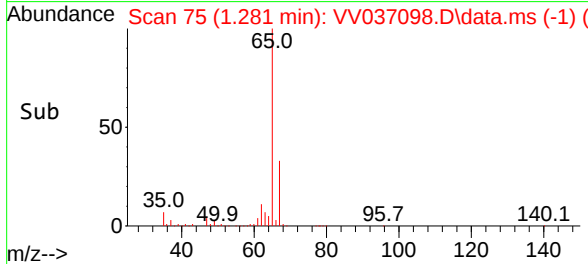
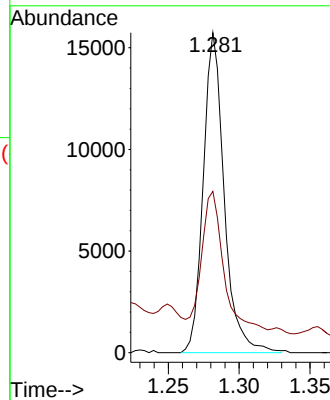
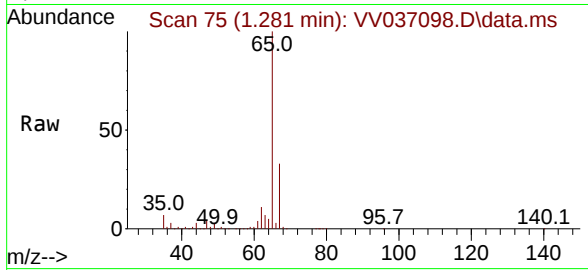




#5
 Vinyl chloride
 Concen: 2.647 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV037098.D
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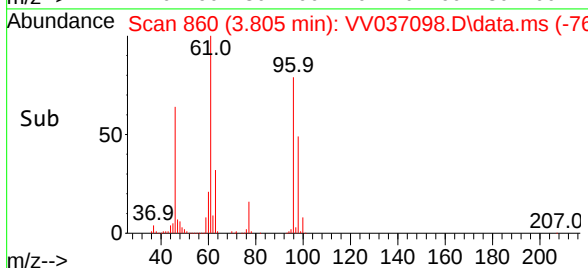
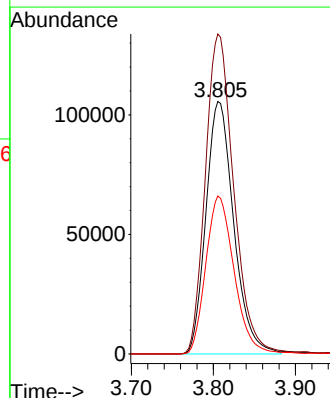
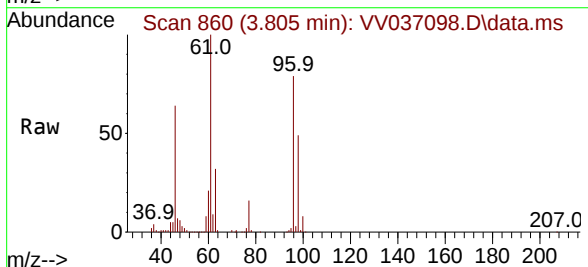
Instrument :
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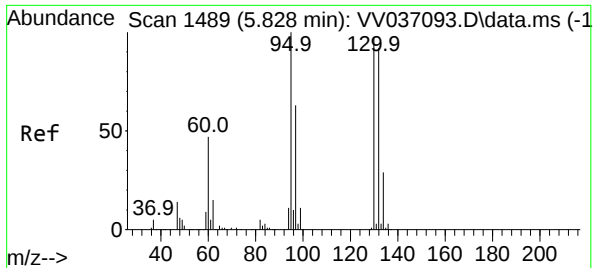
Tgt Ion: 62 Resp: 16204
 Ion Ratio Lower Upper
 62 100
 64 50.4 22.8 42.4#



#20
 cis-1,2-Dichloroethene
 Concen: 48.543 ug/L
 RT: 3.805 min Scan# 860
 Delta R.T. -0.000 min
 Lab File: VV037098.D
 Acq: 27 Aug 2024 20:02

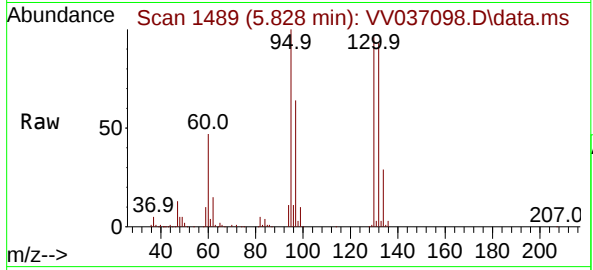
Tgt Ion: 96 Resp: 249326
 Ion Ratio Lower Upper
 96 100
 61 126.7 89.9 166.9
 98 62.5 44.8 83.2





#34
 Trichloroethene
 Concen: 41.285 ug/L
 RT: 5.828 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VV037098.D
 Acq: 27 Aug 2024 20:02

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K66



Tgt Ion: 95 Resp: 203089

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.5
132	92.9	64.9	120.5
130	95.6	69.4	129.0

