

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037089.D
 Acq On : 27 Aug 2024 16:20
 Operator : SY/MD
 Sample : P3692-14
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:22:07 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

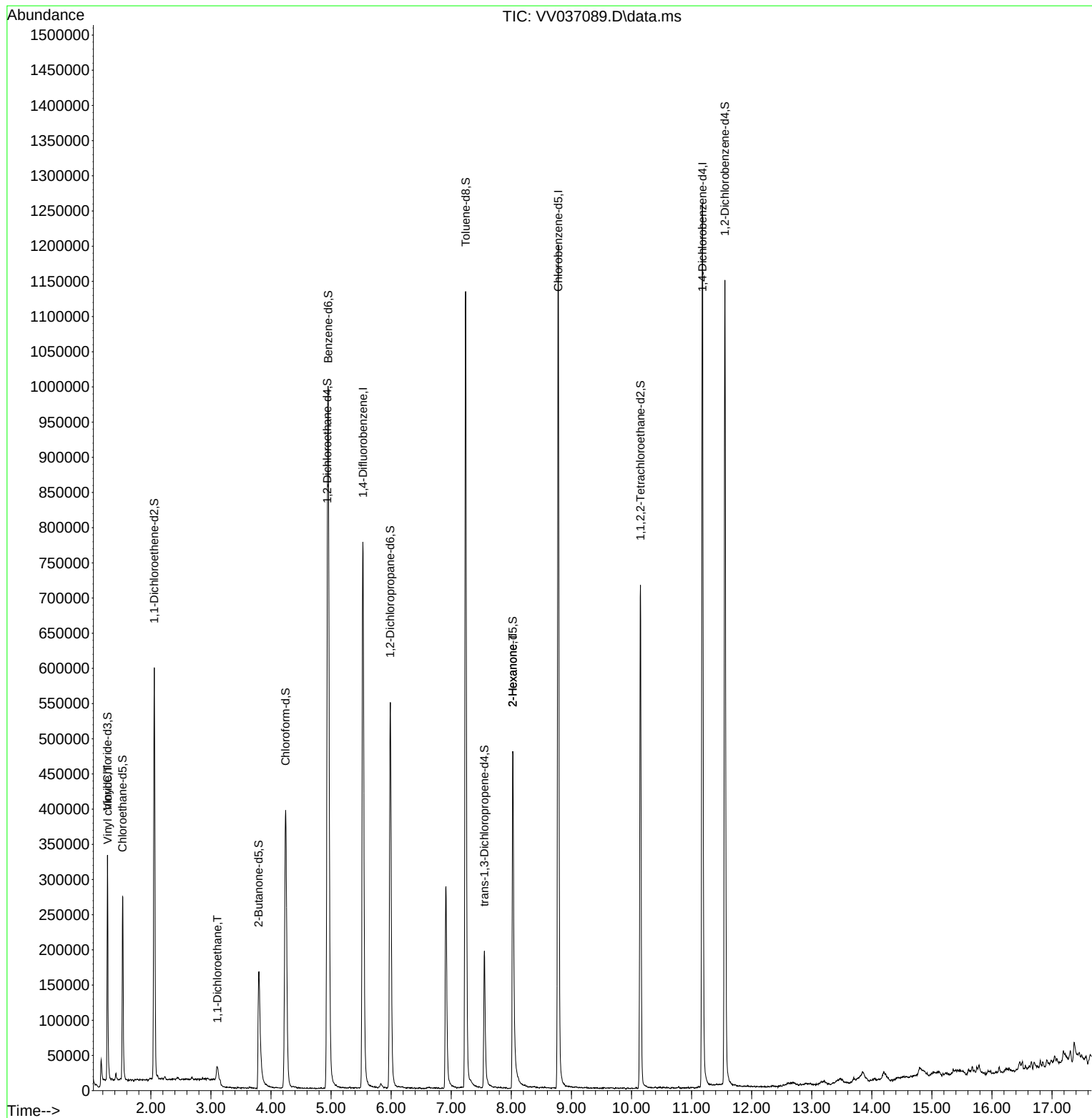
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	665075	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	628954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	314792	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	195523	32.138	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.280%	
7) Chloroethane-d5	1.529	69	178239	37.907	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.820%	
11) 1,1-Dichloroethene-d2	2.056	65	97317	38.058	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.120%	
21) 2-Butanone-d5	3.796	46	254474	108.013	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.010%	
24) Chloroform-d	4.243	84	417255	43.821	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.640%	
26) 1,2-Dichloroethane-d4	4.937	65	281236	46.902	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.800%	
32) Benzene-d6	4.953	84	820937	43.214	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.420%	
36) 1,2-Dichloropropane-d6	5.986	67	259039	43.536	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.080%	
41) Toluene-d8	7.240	98	739500	43.133	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.260%	
43) trans-1,3-Dichloroprop...	7.551	79	111726	40.587	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.180%	
47) 2-Hexanone-d5	8.024	63	171150	105.395	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.400%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	340874	47.237	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.480%	
66) 1,2-Dichlorobenzene-d4	11.554	152	279630	44.353	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.700%	
Target Compounds						
5) Vinyl chloride	1.282	62	10414	1.755	ug/L #	22
19) 1,1-Dichloroethane	3.108	63	17769	1.986	ug/L	98
48) 2-Hexanone	8.024	43	21630	5.653	ug/L #	74

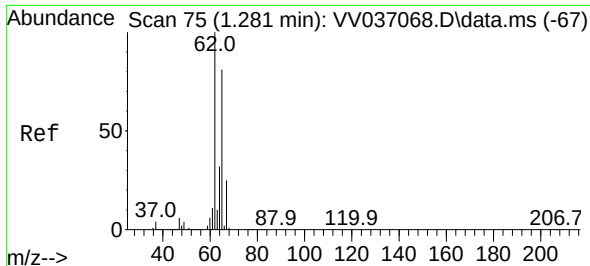
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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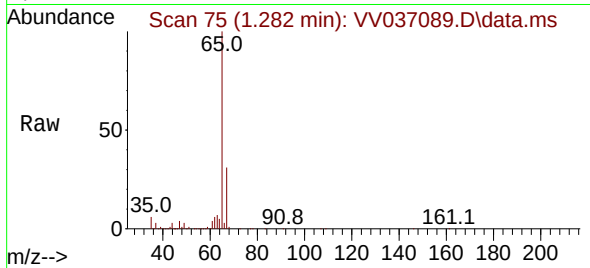
Quant Time: Aug 28 04:22:07 2024
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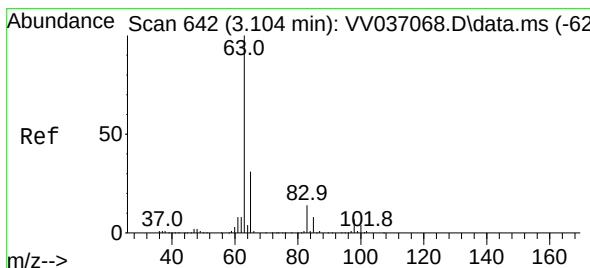
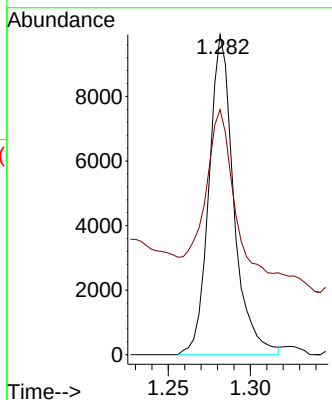
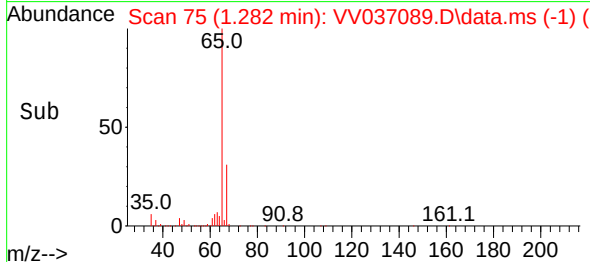


#5
 Vinyl chloride
 Concen: 1.755 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037089.D
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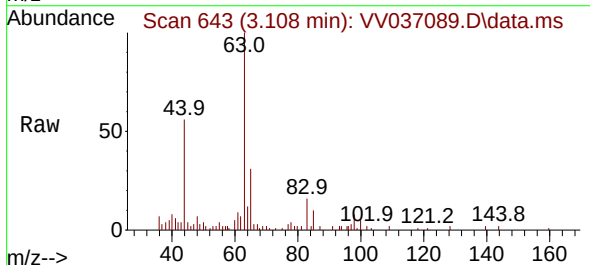
Instrument :
 MSVOA_V
 ClientSampleId :



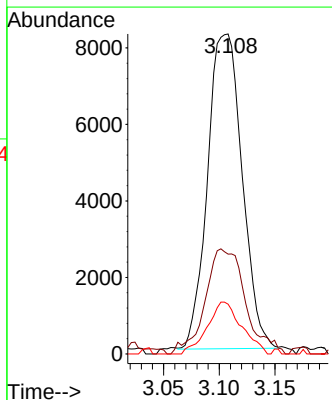
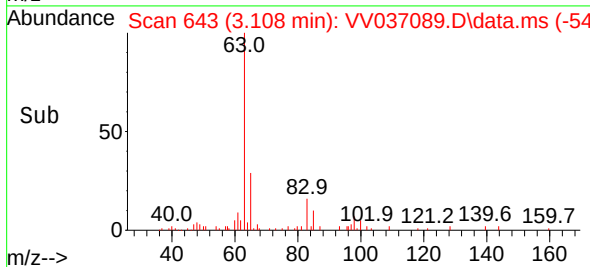
Tgt Ion: 62 Resp: 10414
 Ion Ratio Lower Upper
 62 100
 64 76.6 22.8 42.4#

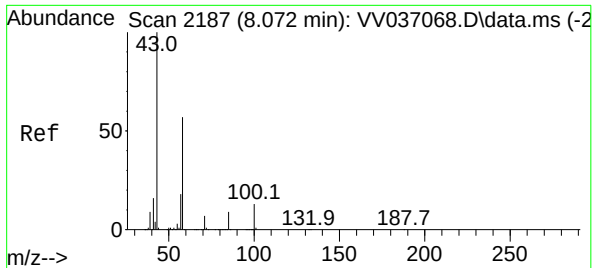


#19
 1,1-Dichloroethane
 Concen: 1.986 ug/L
 RT: 3.108 min Scan# 643
 Delta R.T. 0.003 min
 Lab File: VV037089.D
 Acq: 27 Aug 2024 16:20



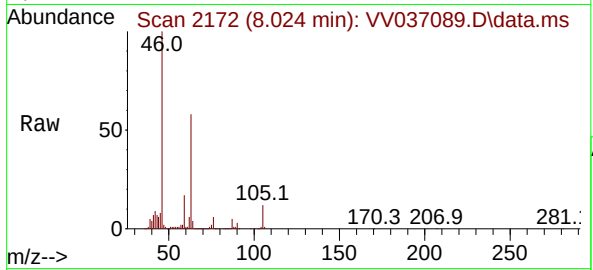
Tgt Ion: 63 Resp: 17769
 Ion Ratio Lower Upper
 63 100
 65 31.2 22.0 41.0
 83 15.5 9.2 17.0





#48
 2-Hexanone
 Concen: 5.653 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV037089.D
 Acq: 27 Aug 2024 16:20

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Tgt Ion: 43 Resp: 21630

Ion	Ratio	Lower	Upper
43	100		
58	33.4	46.0	69.0#
57	22.1	15.6	23.4
100	0.9	10.6	16.0#

