

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
 Data File : VU050941.D
 Acq On : 26 Sep 2022 12:52
 Operator : JC/MD
 Sample : N4747-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45A5

Quant Time: Sep 26 20:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 26 20:52:47 2022
 Response via : Initial Calibration

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

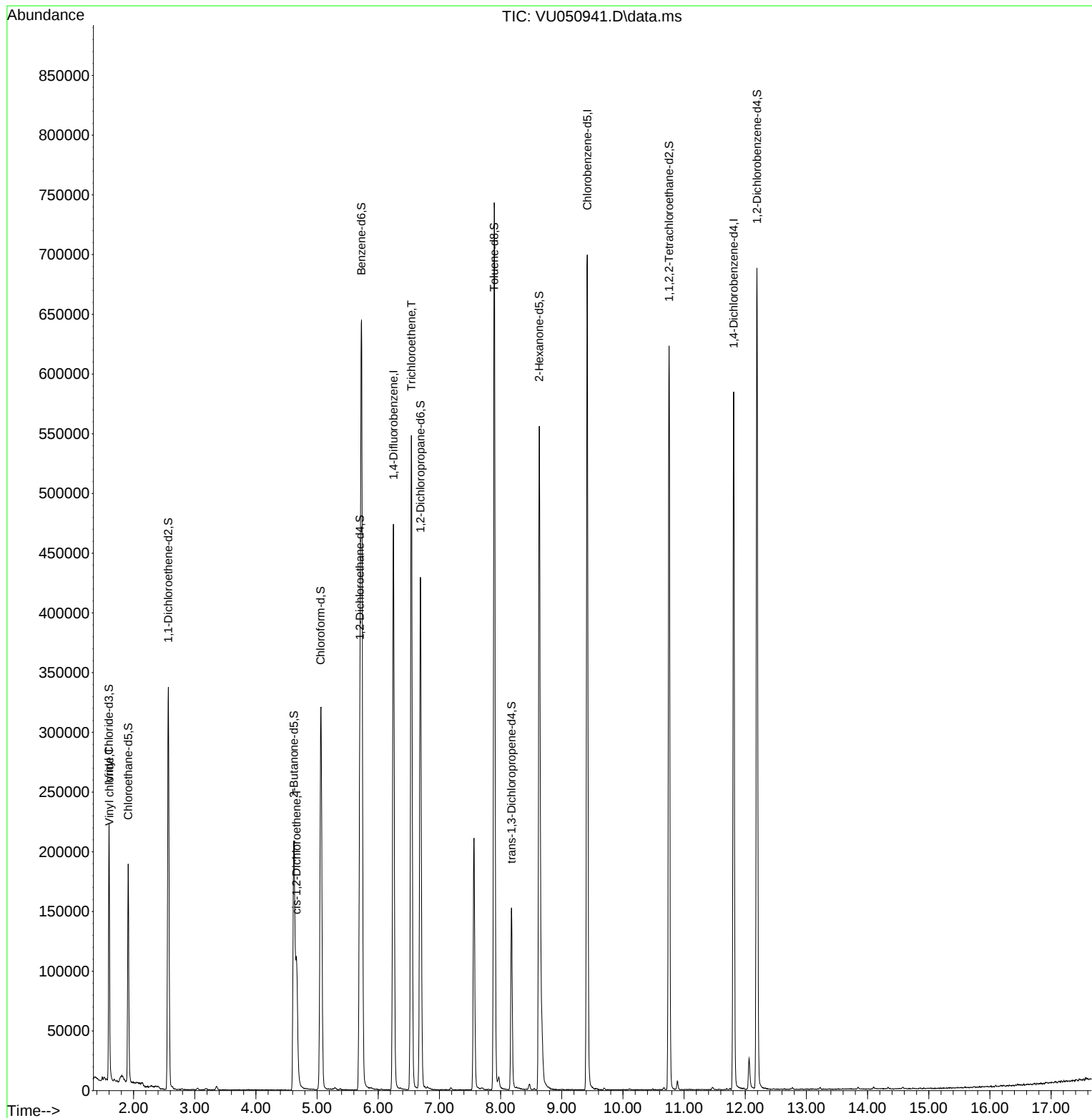
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	378078	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	379287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	153088	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	153900	39.289	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.580%	
7) Chloroethane-d5	1.912	69	132204	47.389	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.780%	
11) 1,1-Dichloroethene-d2	2.568	63	199609	32.749	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.500%	
21) 2-Butanone-d5	4.620	46	303326	119.944	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	119.940%	
24) Chloroform-d	5.060	84	304401	49.587	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.180%	
26) 1,2-Dichloroethane-d4	5.700	65	197996	52.337	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.680%	
32) Benzene-d6	5.726	84	594767	47.608	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.220%	
36) 1,2-Dichloropropane-d6	6.690	67	207233	49.143	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.280%	
41) Toluene-d8	7.896	98	493081	45.153	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.300%	
43) trans-1,3-Dichloroprop...	8.179	79	84959	46.312	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.620%	
47) 2-Hexanone-d5	8.632	63	169903	97.769	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.770%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	317943	49.453	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.900%	
66) 1,2-Dichlorobenzene-d4	12.192	152	178976	55.838	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.680%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	4988	1.119	ug/L	# 25
20) cis-1,2-Dichloroethene	4.665	96	45372	13.736	ug/L	94
34) Trichloroethene	6.542	95	192642	59.415	ug/L	99

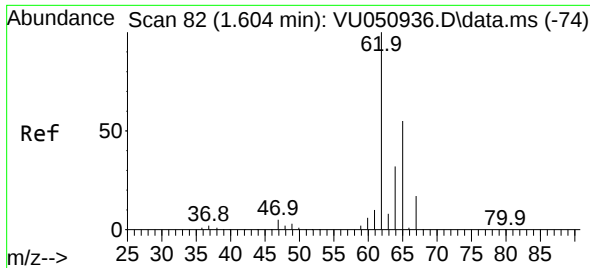
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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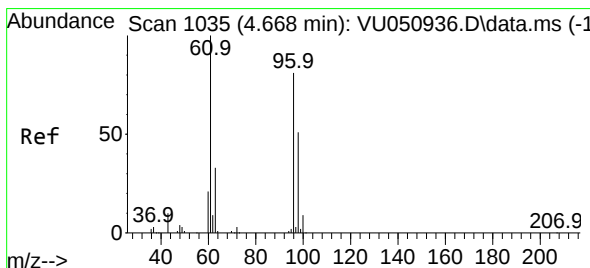
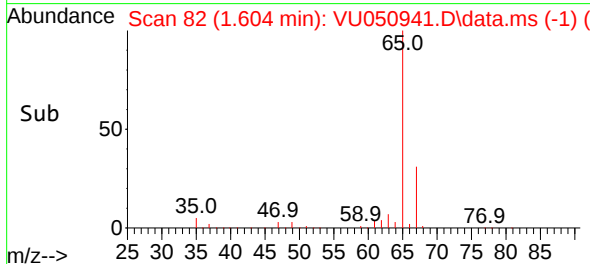
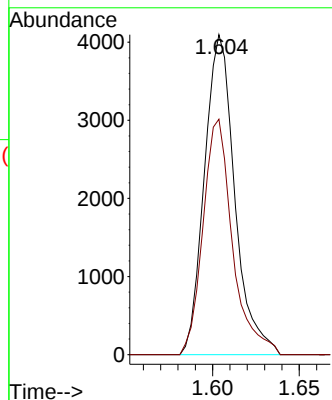
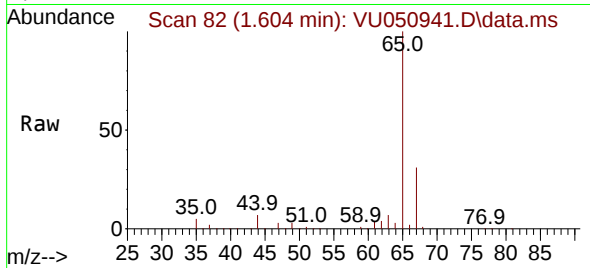




#5
 Vinyl chloride
 Concen: 1.119 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU050941.D
 Acq: 26 Sep 2022 12:52

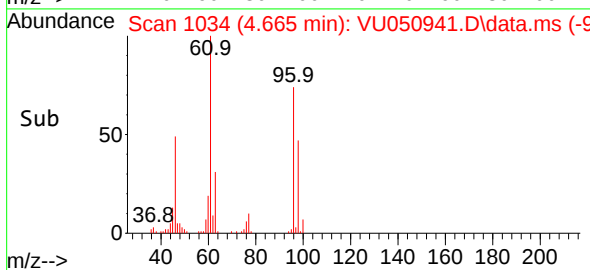
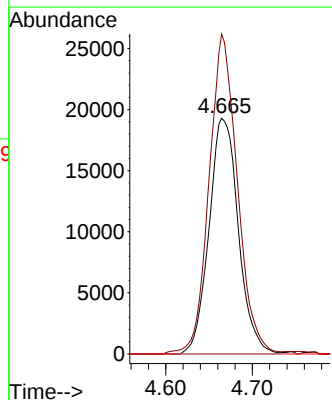
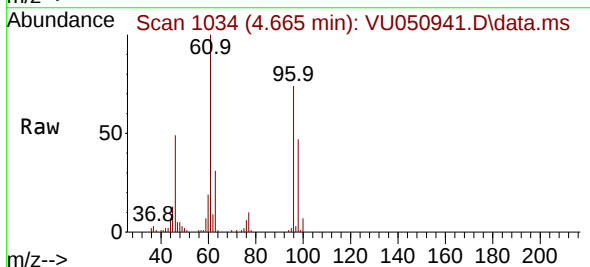
Instrument :
 MSVOA_U
 ClientSampleId :
 E45A5

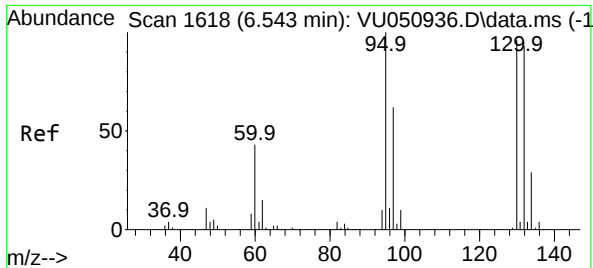
Tgt Ion: 62 Resp: 4988
 Ion Ratio Lower Upper
 62 100
 64 73.6 22.2 41.2#



#20
 cis-1,2-Dichloroethene
 Concen: 13.736 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU050941.D
 Acq: 26 Sep 2022 12:52

Tgt Ion: 96 Resp: 45372
 Ion Ratio Lower Upper
 96 100
 61 135.8 90.1 167.3
 68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 59.415 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU050941.D
 Acq: 26 Sep 2022 12:52

Instrument :
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Tgt Ion: 95 Resp: 192642

Ion	Ratio	Lower	Upper
95	100		
97	63.2	43.9	81.5
132	91.6	63.1	117.1
130	93.3	65.9	122.3

