

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055474.D
 Acq On : 22 Sep 2023 21:05
 Operator : MD/SY
 Sample : 04579-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ9

Quant Time: Sep 25 01:14:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

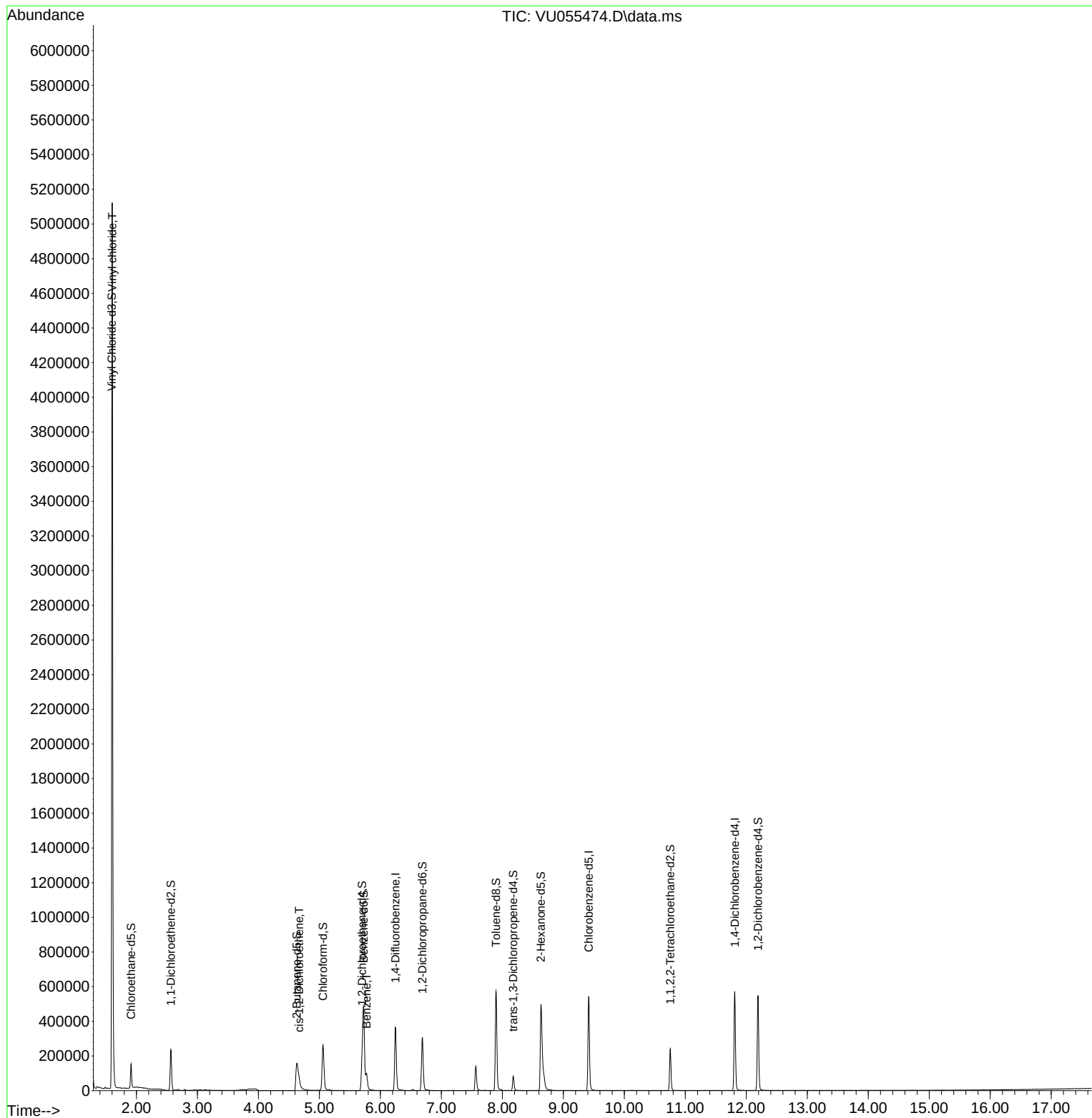
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	300430	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	308505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	153166	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	124738	4.108	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.200%	
7) Chloroethane-d5	1.911	69	99690	3.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.563	65	43406	3.473	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	4.628	46	289625	52.808	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.620%	
24) Chloroform-d	5.058	84	248708	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.698	65	127170	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.724	84	463930	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.689	67	147264	4.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.894	98	394698	4.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.177	79	48368	4.275	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.631	63	155271	45.117	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.240%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	119420	4.942	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	147710	4.778	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	3510306	126.452	ug/L	99
22) cis-1,2-Dichloroethene	4.666	96	11599	0.473	ug/L	91
33) Benzene	5.772	78	87268	0.983	ug/L	100

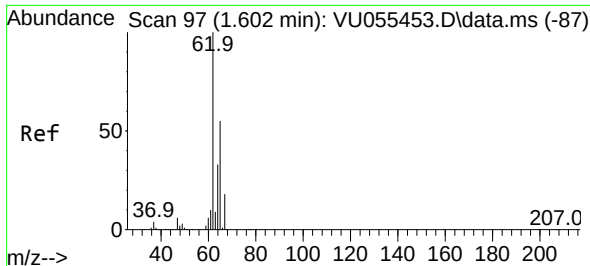
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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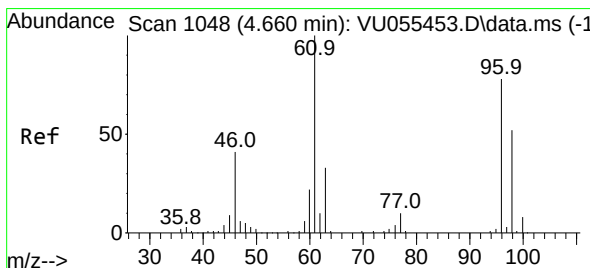
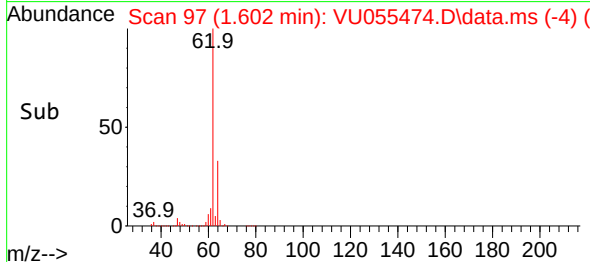
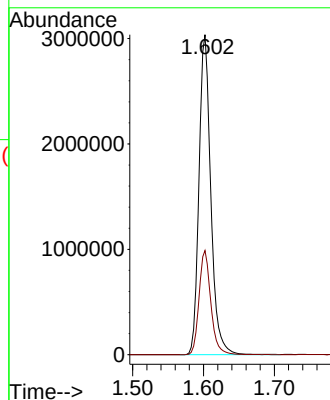
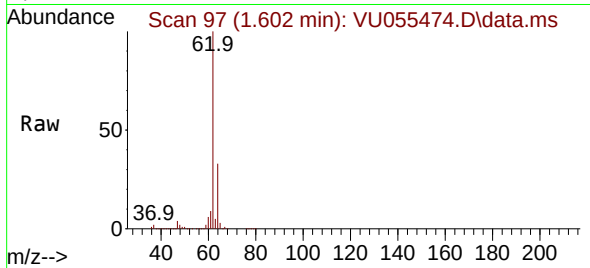




#5
 Vinyl chloride
 Concen: 126.452 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU055474.D
 Acq: 22 Sep 2023 21:05

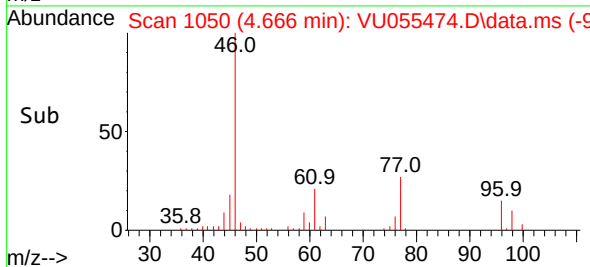
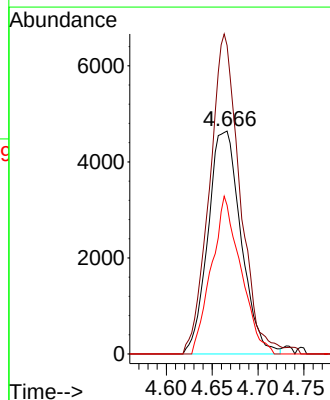
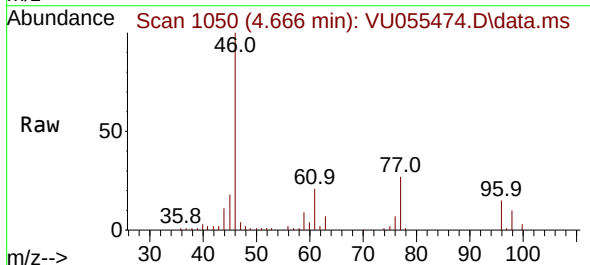
Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ9

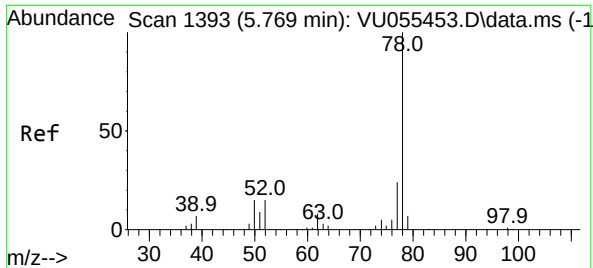
Tgt Ion: 62 Resp: 3510306
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.3 41.5



#22
 cis-1,2-Dichloroethene
 Concen: 0.473 ug/L
 RT: 4.666 min Scan# 1050
 Delta R.T. 0.007 min
 Lab File: VU055474.D
 Acq: 22 Sep 2023 21:05

Tgt Ion: 96 Resp: 11599
 Ion Ratio Lower Upper
 96 100
 61 138.4 87.8 163.2
 98 66.7 44.4 82.4





#33
Benzene
Concen: 0.983 ug/L
RT: 5.772 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU055474.D
Acq: 22 Sep 2023 21:05

Instrument :
MSVOA_U
ClientSampleId :
EYHZ9

Tgt Ion: 78 Resp: 87268

