

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055475.D
 Acq On : 22 Sep 2023 21:29
 Operator : MD/SY
 Sample : 04579-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ00

Quant Time: Sep 25 01:14:35 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)

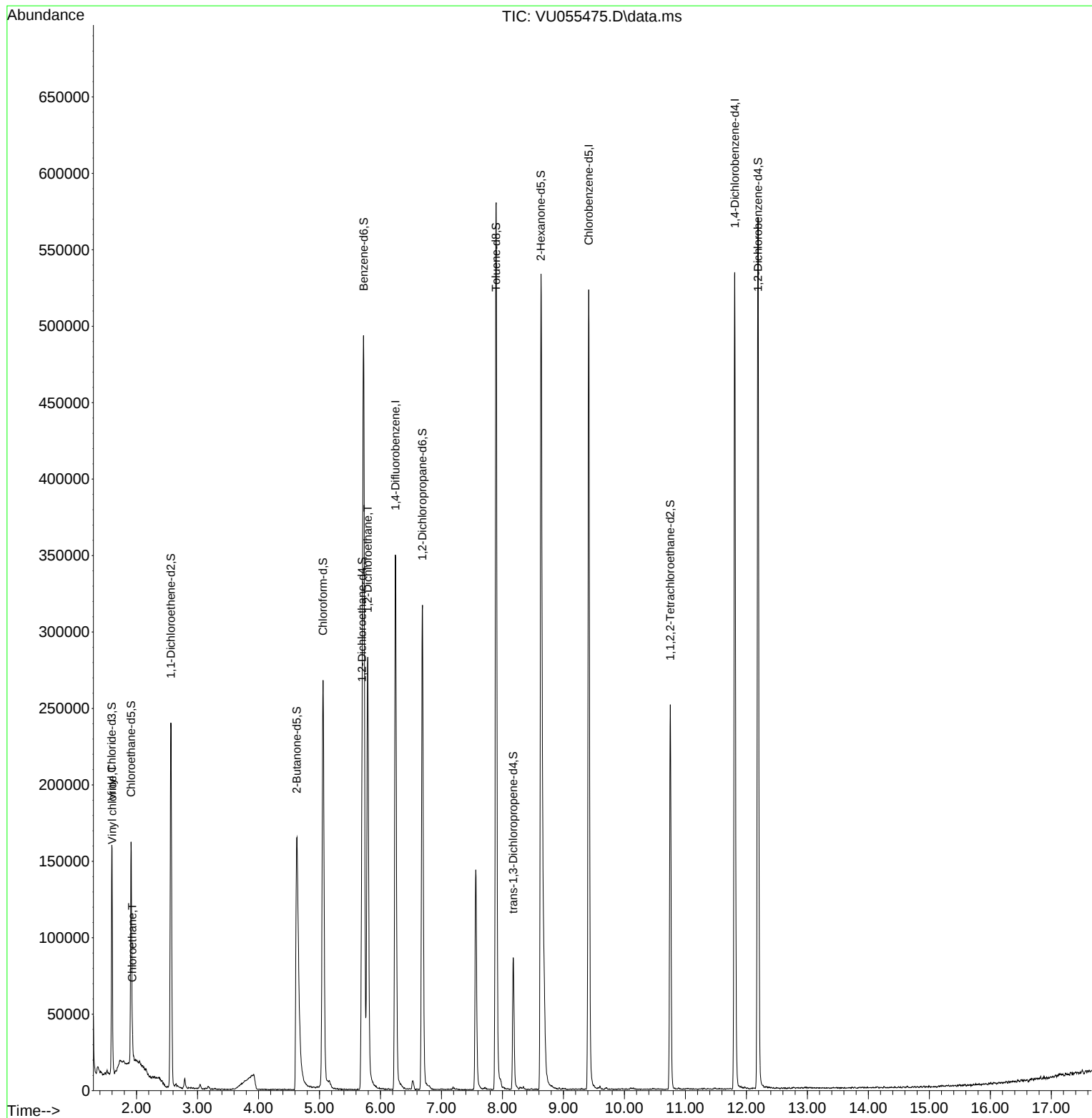
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	289863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	302027	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	146316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	102649	3.504	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.911	69	102617	3.975	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.563	65	45895	3.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.628	46	300618	56.811	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.620%	
24) Chloroform-d	5.058	84	254795	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.698	65	132044	5.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.724	84	480667	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.689	67	153773	4.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.897	98	403579	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.177	79	52896	4.775	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.631	63	166902	49.536	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.080%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	124459	5.261	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	151415	5.127	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	8124	0.303	ug/L #	72
8) Chloroethane	1.933	64	12637	0.723	ug/L #	79
27) 1,2-Dichloroethane	5.791	62	249171	10.157	ug/L	99

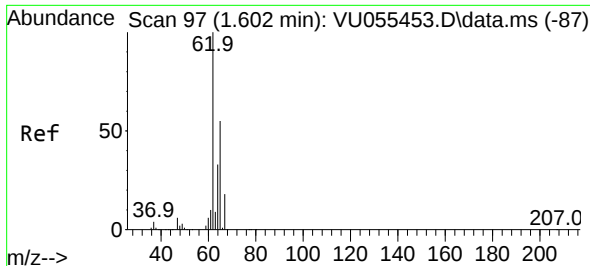
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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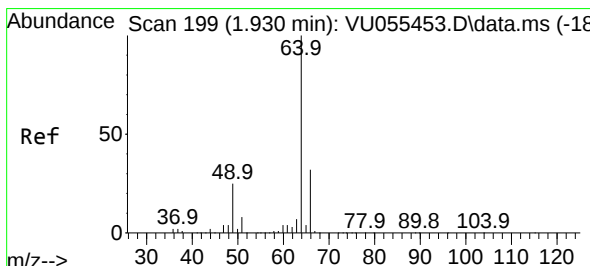
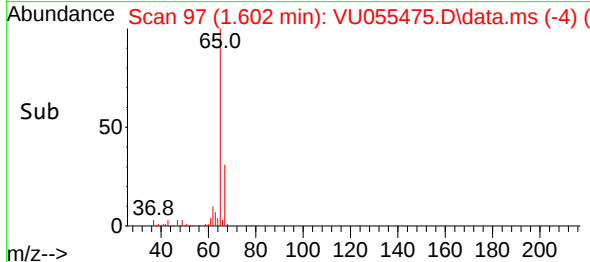
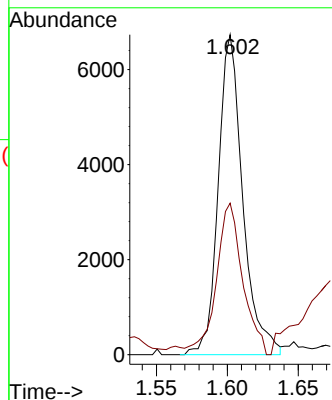
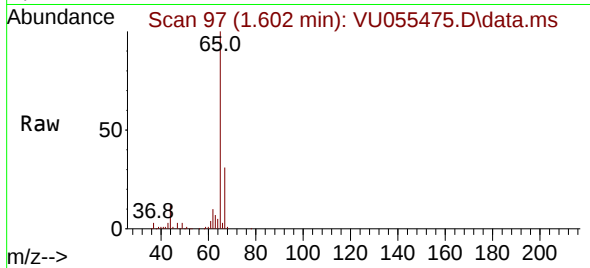




#5
 Vinyl chloride
 Concen: 0.303 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU055475.D
 Acq: 22 Sep 2023 21:29

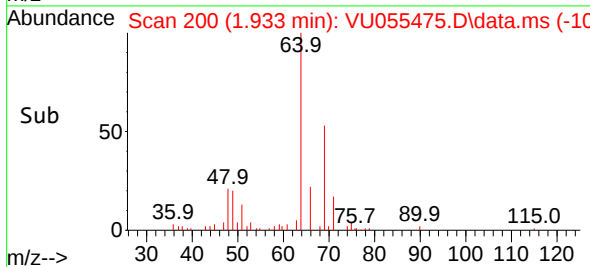
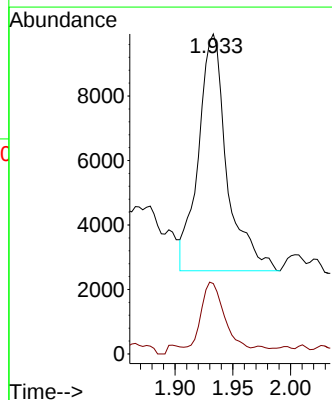
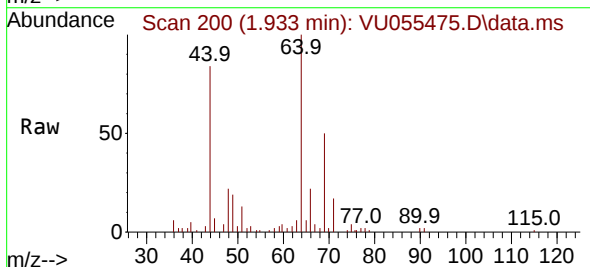
Instrument :
 MSVOA_U
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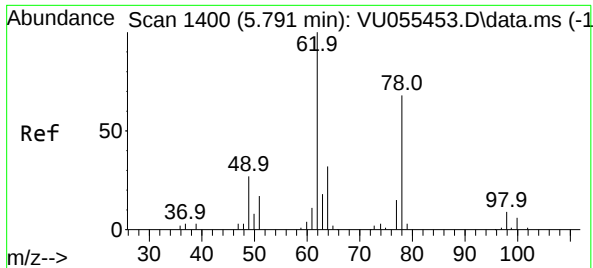
Tgt Ion: 62 Resp: 8124
 Ion Ratio Lower Upper
 62 100
 64 47.3 22.3 41.5#



#8
 Chloroethane
 Concen: 0.723 ug/L
 RT: 1.933 min Scan# 200
 Delta R.T. 0.003 min
 Lab File: VU055475.D
 Acq: 22 Sep 2023 21:29

Tgt Ion: 64 Resp: 12637
 Ion Ratio Lower Upper
 64 100
 66 22.0 23.7 44.1#





#27
 1,2-Dichloroethane
 Concen: 10.157 ug/L
 RT: 5.791 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VU055475.D
 Acq: 22 Sep 2023 21:29

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ00

Tgt Ion: 62 Resp: 249171
 Ion Ratio Lower Upper
 62 100
 98 9.0 7.0 10.4

