

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056877.D
 Acq On : 15 Dec 2023 14:21
 Operator : MD/SY
 Sample : 05677-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC8

Quant Time: Dec 15 22:25:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

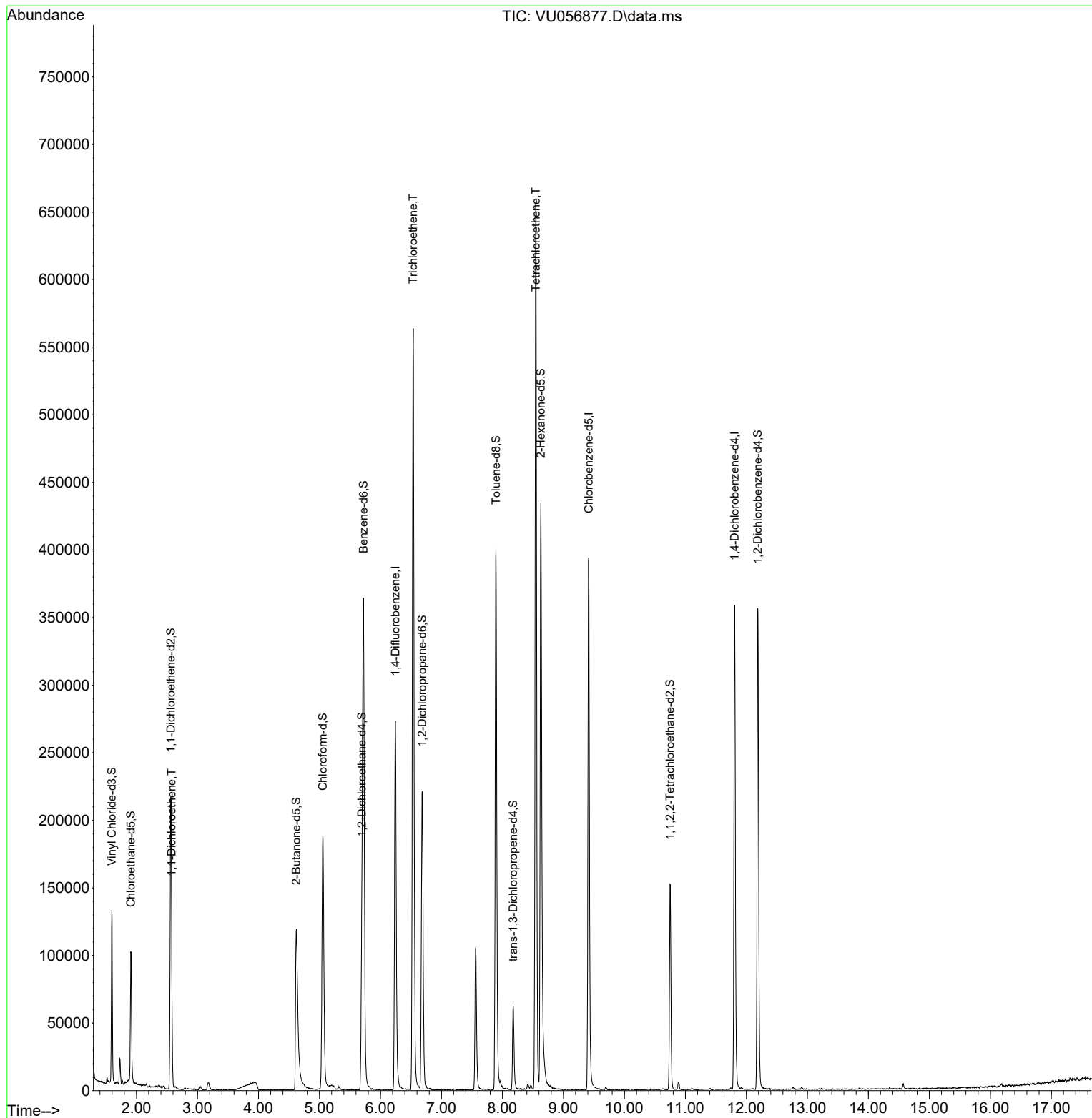
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	225469	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	229797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	90767	4.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.907	69	71407	4.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.563	65	39420	4.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.621	46	192691	50.486	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.980%
24) Chloroform-d	5.055	84	181770	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.695	65	86685	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.721	84	341912	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.685	67	109700	4.917	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.894	98	282195	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	38410	4.440	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.631	63	151149	46.321	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	77214	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	95059	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	10886	0.595	ug/L	# 1
34) Trichloroethene	6.537	95	202791	9.154	ug/L	98
47) Tetrachloroethene	8.550	164	144602	9.327	ug/L	97

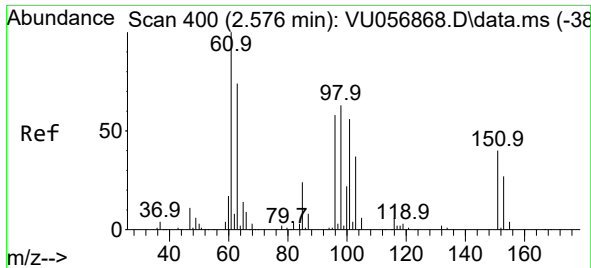
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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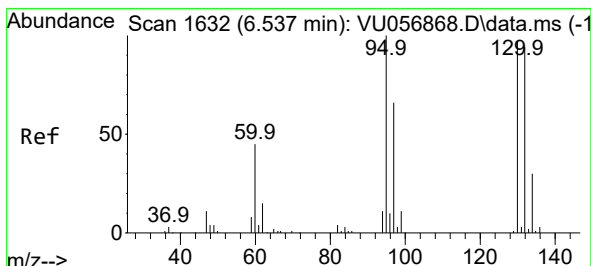
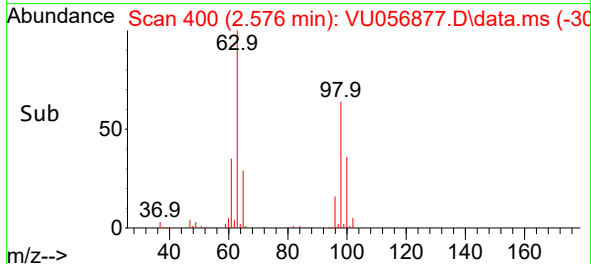
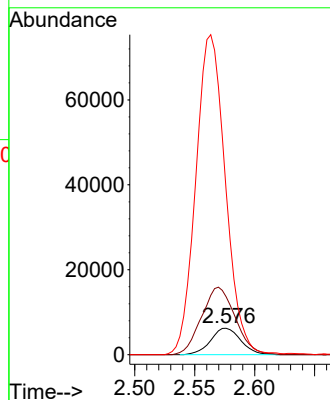
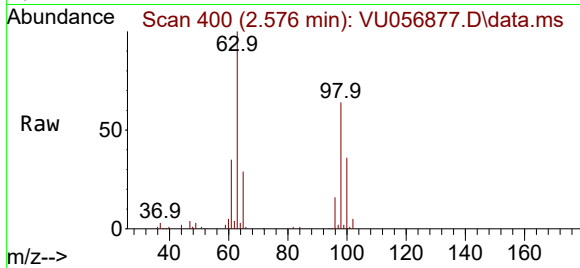




#12
1,1-Dichloroethene
Concen: 0.595 ug/L
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU056877.D
Acq: 15 Dec 2023 14:21

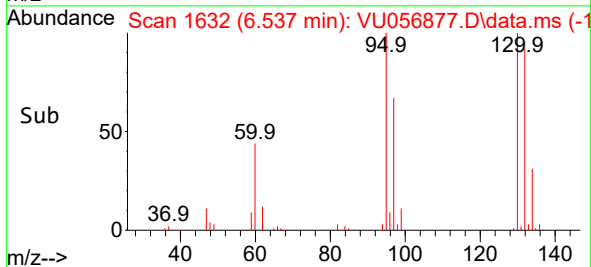
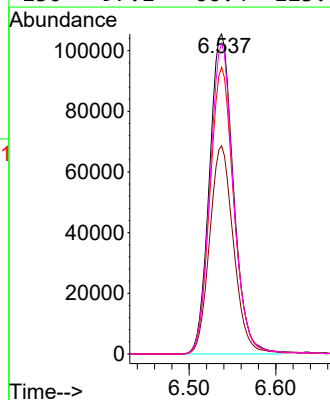
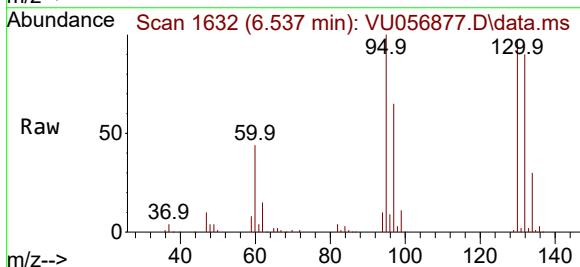
Instrument :
MSVOA_U
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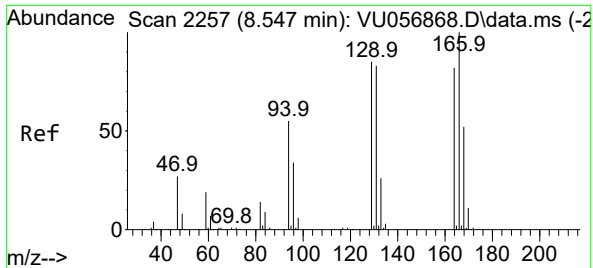
Tgt Ion: 96 Resp: 10886
Ion Ratio Lower Upper
96 100
61 219.0 119.0 221.0
63 622.1 88.7 164.7#



#34
Trichloroethene
Concen: 9.154 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU056877.D
Acq: 15 Dec 2023 14:21

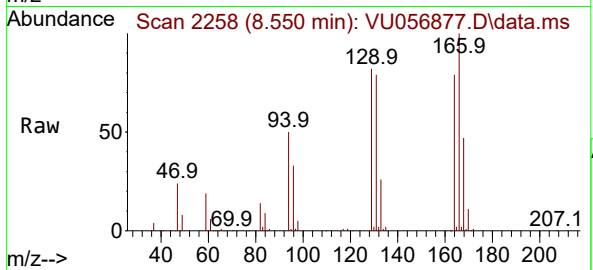
Tgt Ion: 95 Resp: 202791
Ion Ratio Lower Upper
95 100
97 65.1 46.1 85.5
132 89.6 63.6 118.0
130 97.1 66.4 123.4





#47
 Tetrachloroethene
 Concen: 9.327 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU056877.D
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Tgt Ion:	164	Resp:	144602
Ion	Ratio	Lower	Upper
164	100		
129	103.0	73.4	136.4
131	99.5	71.5	132.9
166	126.2	92.7	172.1

