

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056217.D
 Acq On : 11 Nov 2023 15:15
 Operator : MD/SY
 Sample : 05340-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDM1

Quant Time: Nov 11 20:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

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

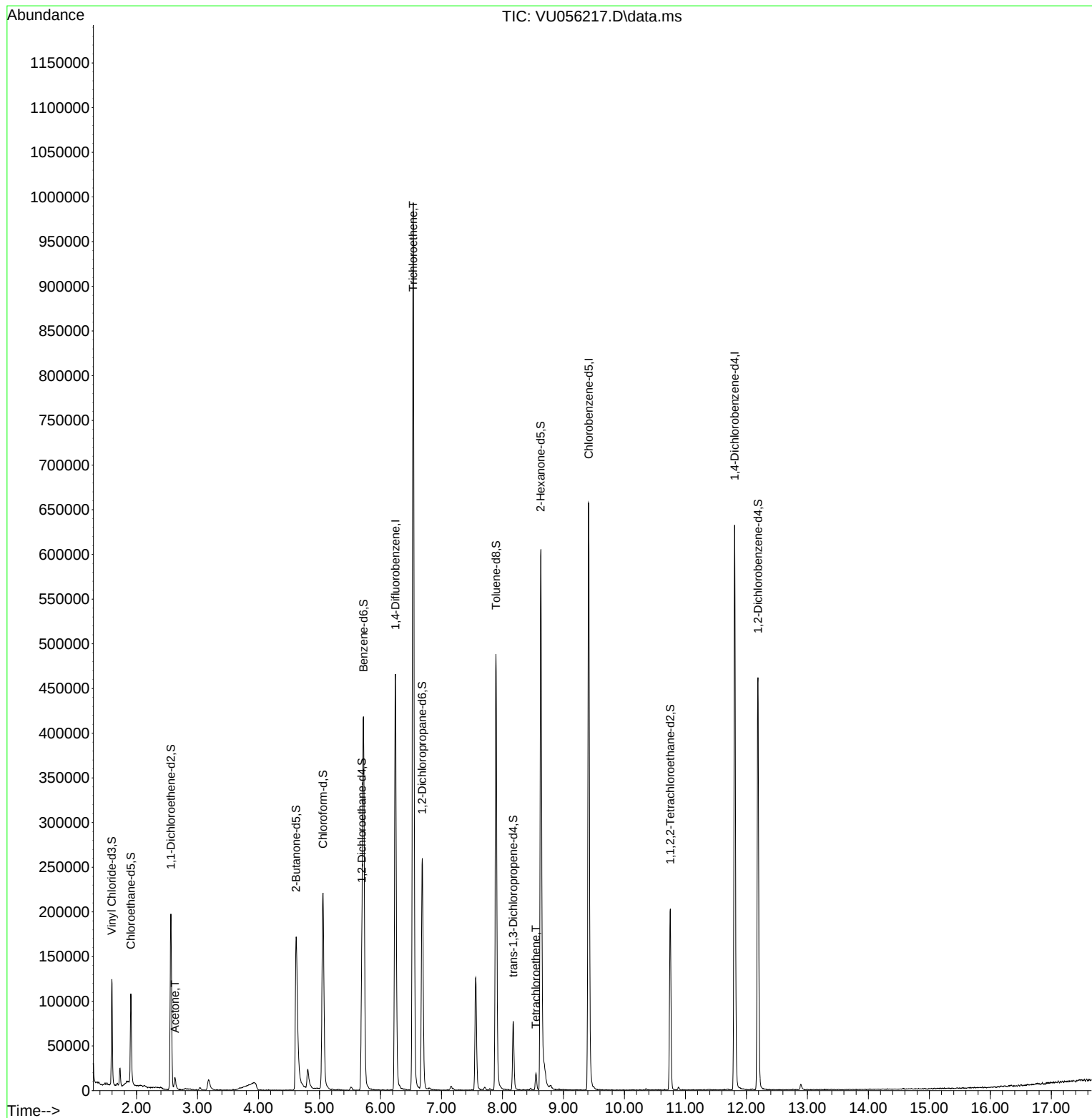
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	396221	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	391057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	176179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	86175	3.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.907	69	75887	4.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.563	65	36838	3.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.618	46	253467	62.822	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.640%
24) Chloroform-d	5.058	84	213799	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	102895	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	413693	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.685	67	130355	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.894	98	345386	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	46828	4.431	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.627	63	217044	62.660	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.320%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104017	5.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	130640	4.808	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	17402	5.848	ug/L	96
34) Trichloroethene	6.537	95	350933	11.474	ug/L	99
47) Tetrachloroethene	8.550	164	4168	0.182	ug/L	99

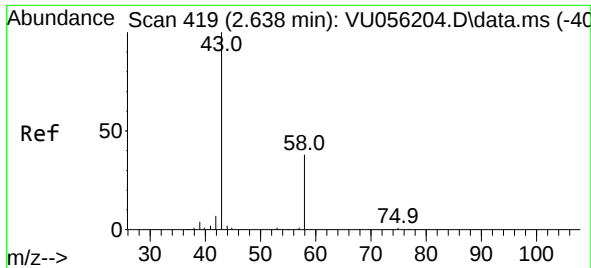
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.848 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.007 min

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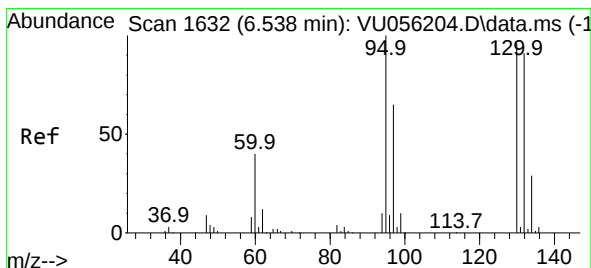
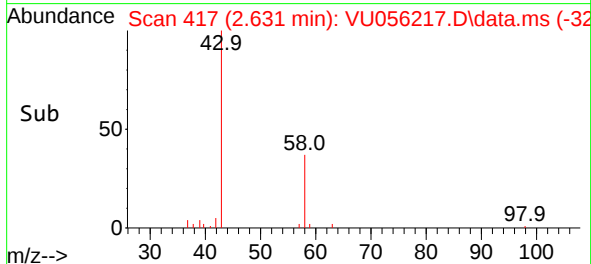
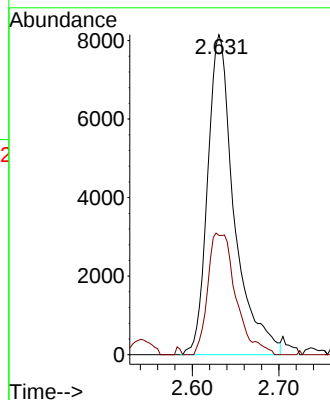
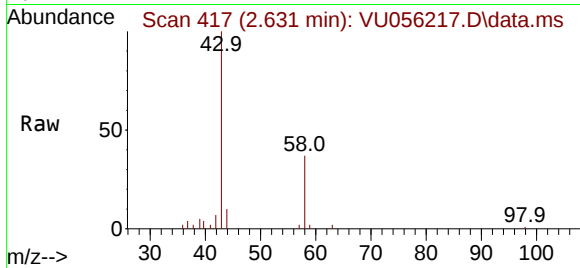
GCDM1

Tgt Ion: 43 Resp: 17402

Ion Ratio Lower Upper

43 100

58 39.9 0.0 74.4



#34

Trichloroethene

Concen: 11.474 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 350933

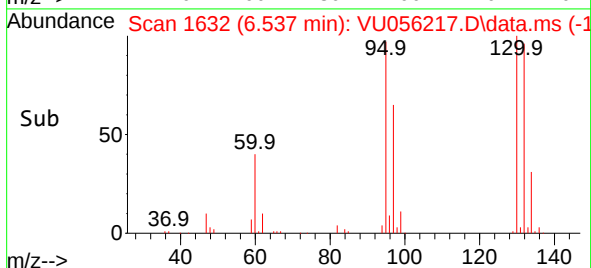
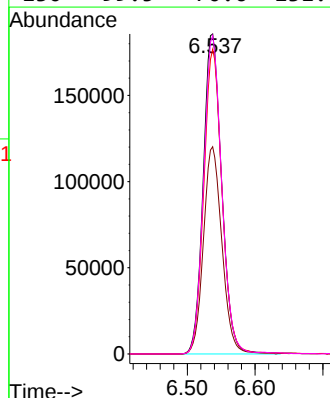
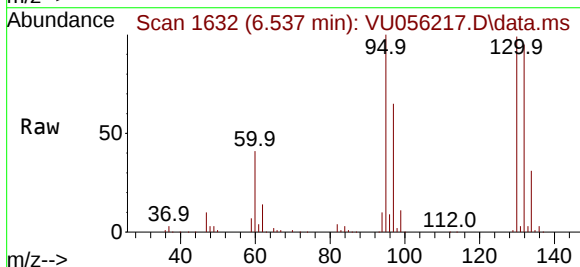
Ion Ratio Lower Upper

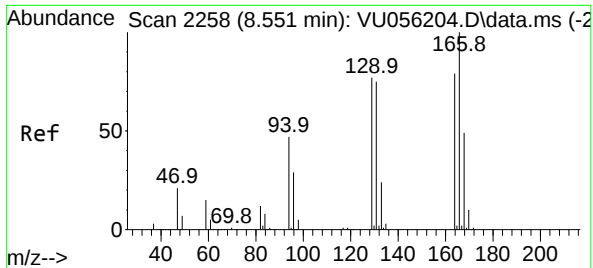
95 100

97 64.8 46.8 87.0

132 95.2 66.5 123.5

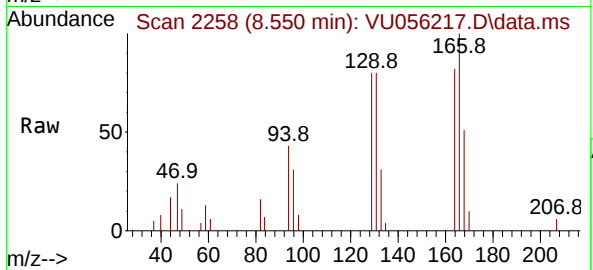
130 99.5 70.6 131.0





#47
 Tetrachloroethene
 Concen: 0.182 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	4168
Ion	Ratio	Lower	Upper
164	100		
129	96.9	66.6	123.8
131	97.0	67.8	126.0
166	121.3	85.9	159.5

