

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056934.D
 Acq On : 16 Dec 2023 18:04
 Operator : MD/SY
 Sample : 05810-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C60

Quant Time: Dec 16 23:48:25 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)

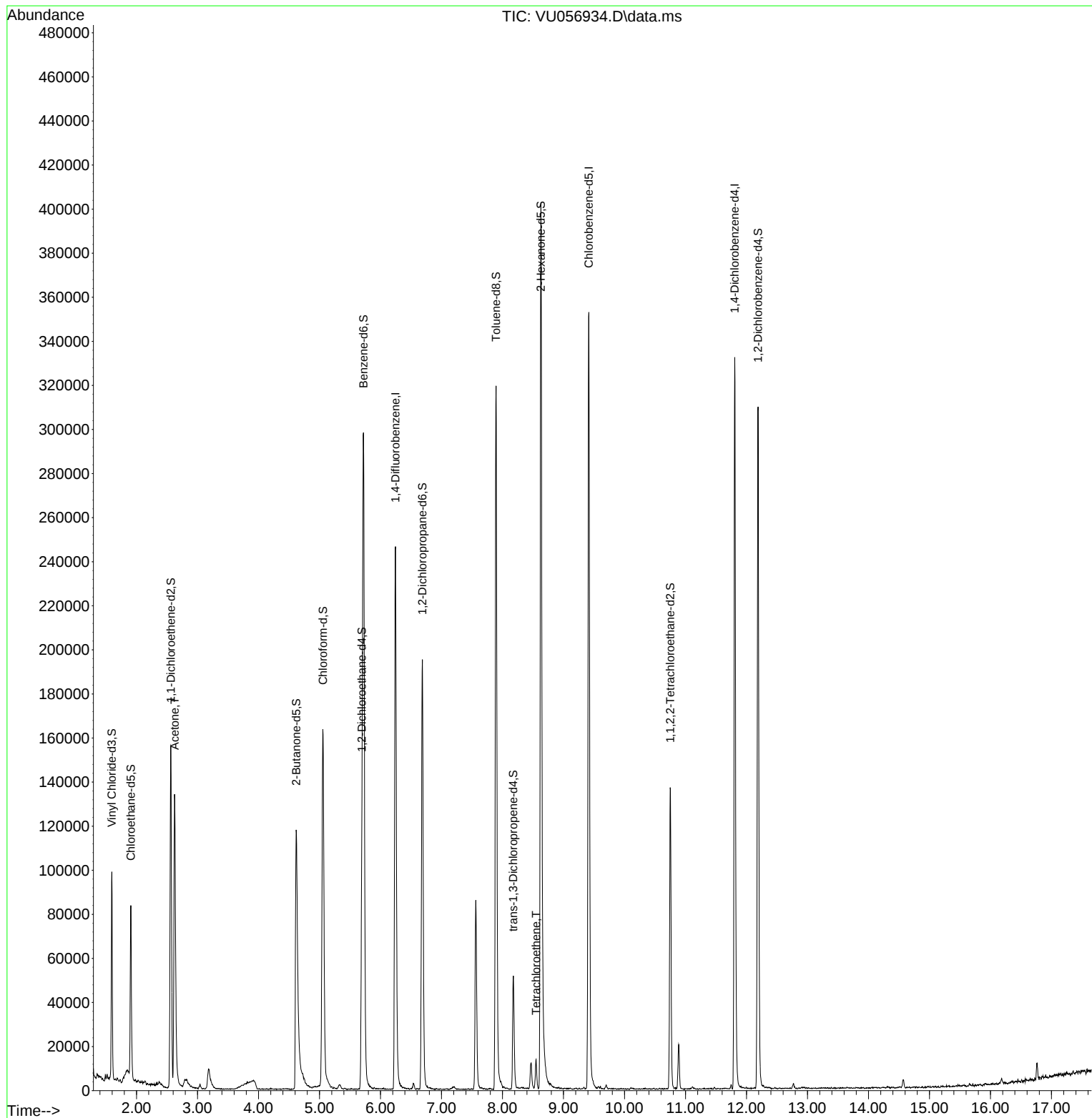
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	199329	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	207820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	66224	3.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.907	69	61644	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.563	65	30530	4.176	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.618	46	185217	54.892	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.780%
24) Chloroform-d	5.055	84	158810	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	77897	5.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.721	84	285205	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.685	67	94596	4.689	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.894	98	222361	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	31237	3.992	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.630	63	135342	45.863	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68751	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	83988	4.860	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
13) Acetone	2.624	43	165196	80.337	ug/L	98
47) Tetrachloroethene	8.550	164	2892	0.206	ug/L	77

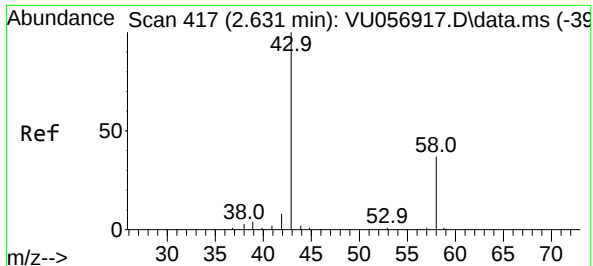
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 80.337 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

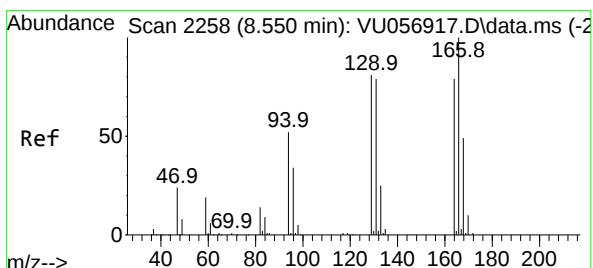
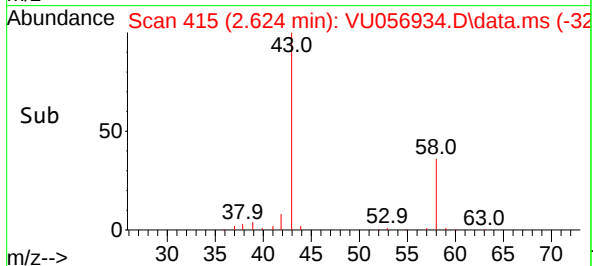
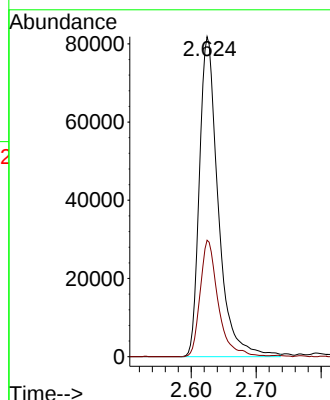
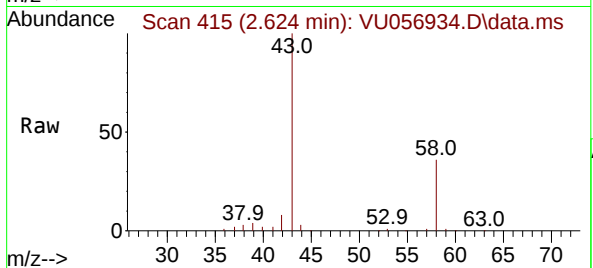
F7C60

Tgt Ion: 43 Resp: 165196

Ion Ratio Lower Upper

43 100

58 35.0 0.0 72.6



#47

Tetrachloroethene

Concen: 0.206 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

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Acq: 16 Dec 2023 18:04

Tgt Ion:164 Resp: 2892

Ion Ratio Lower Upper

164 100

129 77.0 73.4 136.4

131 81.3 71.5 132.9

166 106.2 92.7 172.1

