

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056277.D
 Acq On : 14 Nov 2023 01:44
 Operator : MD/SY
 Sample : 05372-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDQ2

Quant Time: Nov 14 21:48:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 14 00:08:30 2023
 Response via : Initial Calibration

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

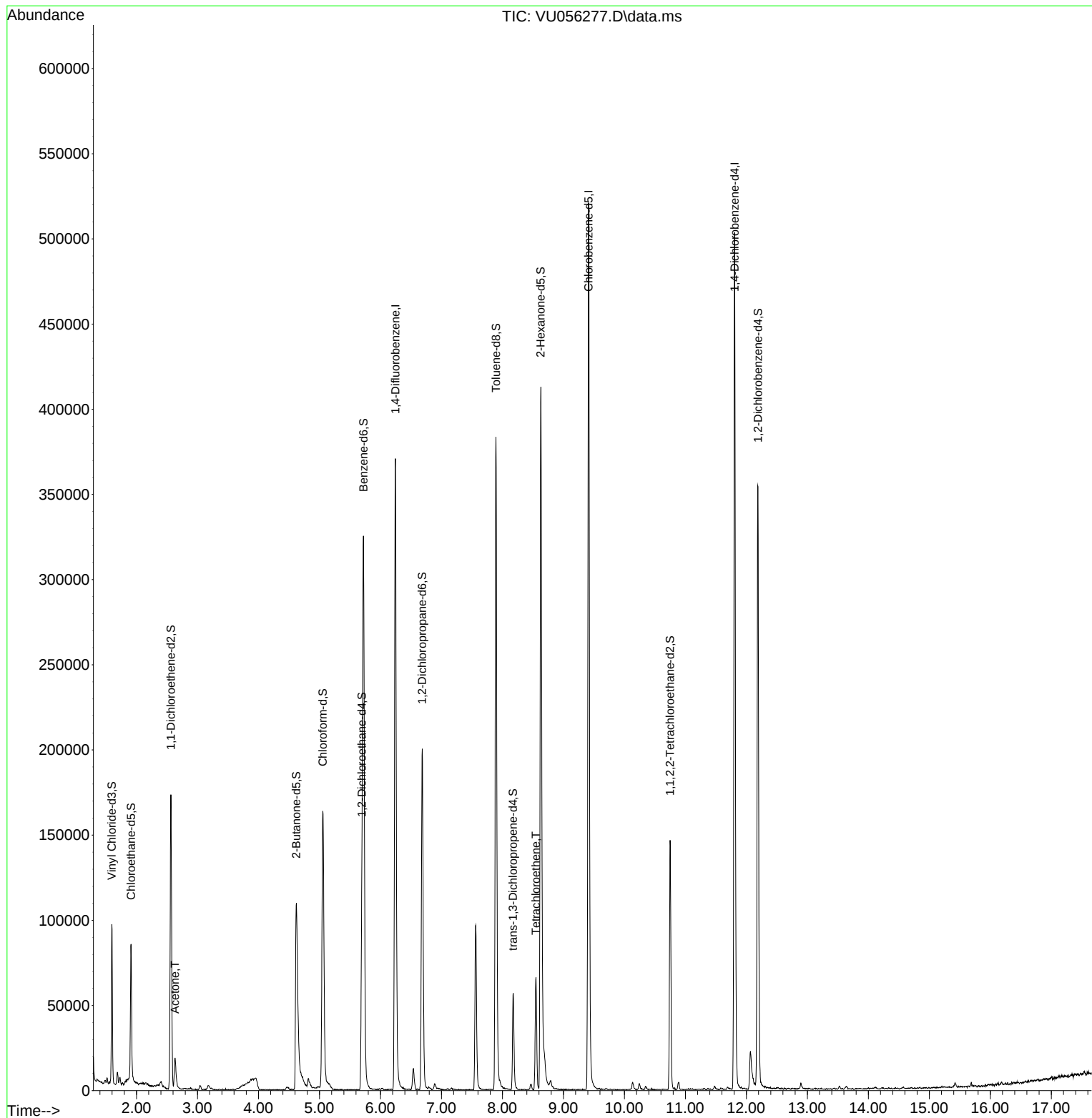
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	301193	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	298834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	133170	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66933	2.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.400%
7) Chloroethane-d5	1.911	69	58874	3.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.563	65	33697	3.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.621	46	179772	40.019	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.040%
24) Chloroform-d	5.055	84	158640	3.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	5.695	65	77958	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
32) Benzene-d6	5.721	84	314253	3.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	6.685	67	101229	3.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%
41) Toluene-d8	7.894	98	266469	3.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.174	79	33652	3.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.627	63	146469	36.216	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	73333	3.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	94484	3.841	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds					Qvalue	
13) Acetone	2.631	43	25295	6.611	ug/L	97
47) Tetrachloroethene	8.547	164	14631	0.934	ug/L	98

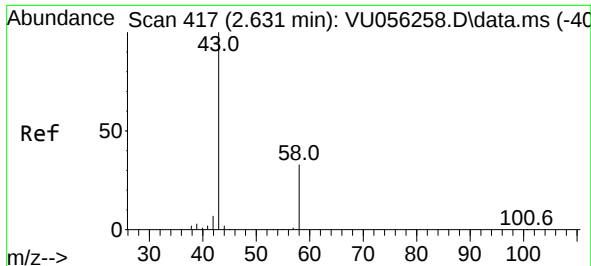
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.611 ug/L

RT: 2.631 min Scan# 417

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

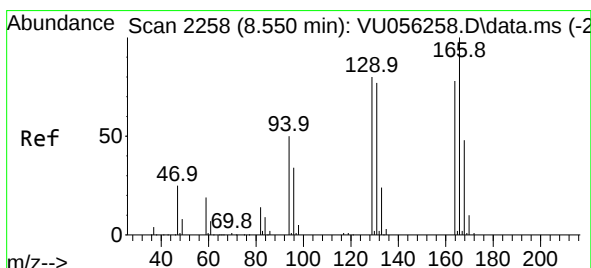
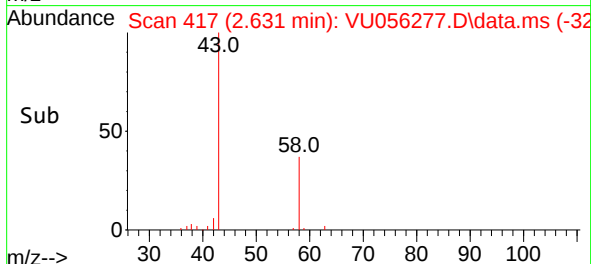
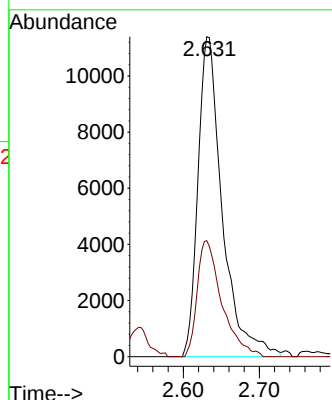
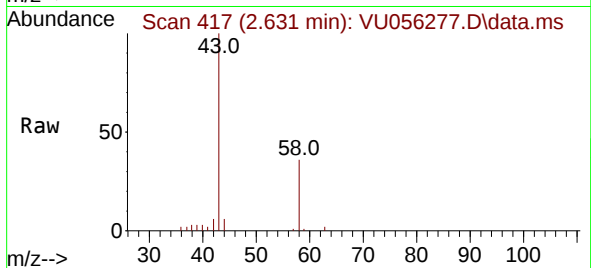
GCDQ2

Tgt Ion: 43 Resp: 25295

Ion Ratio Lower Upper

43 100

58 36.7 0.0 70.0



#47

Tetrachloroethene

Concen: 0.934 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

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Tgt Ion: 164 Resp: 14631

Ion Ratio Lower Upper

164 100

129 104.9 71.0 131.9

131 97.2 70.3 130.7

166 128.3 89.8 166.8

