

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056279.D
 Acq On : 14 Nov 2023 02:32
 Operator : MD/SY
 Sample : 05372-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDQ4

Quant Time: Nov 14 21:48:36 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)

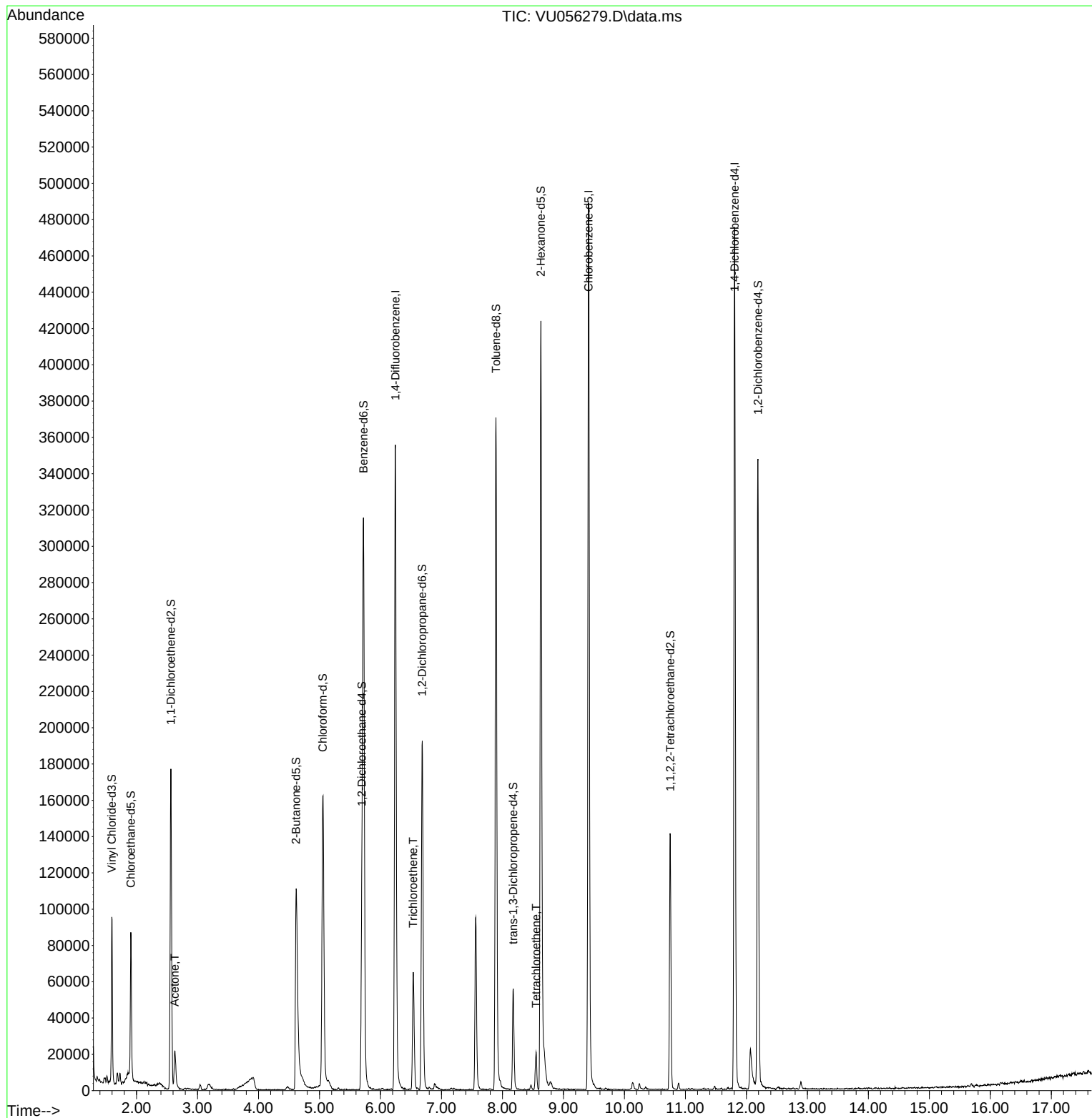
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	288936	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	283772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	64616	2.990	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.907	69	57910	3.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.563	65	33805	3.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.618	46	177067	41.089	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.180%
24) Chloroform-d	5.055	84	154944	3.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	5.695	65	74869	3.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
32) Benzene-d6	5.721	84	305765	3.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	6.685	67	98326	3.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.200%
41) Toluene-d8	7.894	98	255851	3.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.177	79	34821	3.563	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.631	63	147581	38.428	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74035	4.066	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	92424	3.924	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	27662	7.537	ug/L	98
34) Trichloroethene	6.537	95	22771	1.032	ug/L	98
47) Tetrachloroethene	8.553	164	4565	0.307	ug/L	93

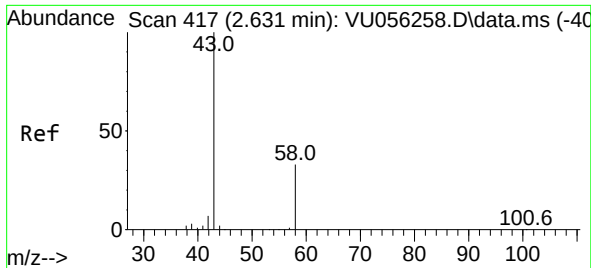
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.537 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056279.D

Acq: 14 Nov 2023 02:32

Instrument :

MSVOA_U

ClientSampleId :

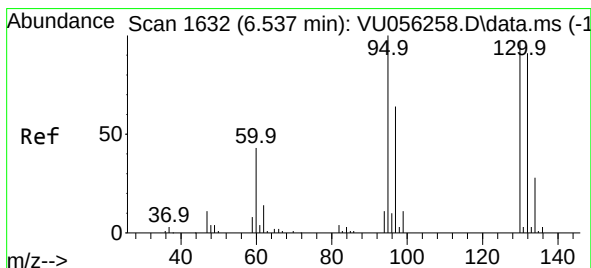
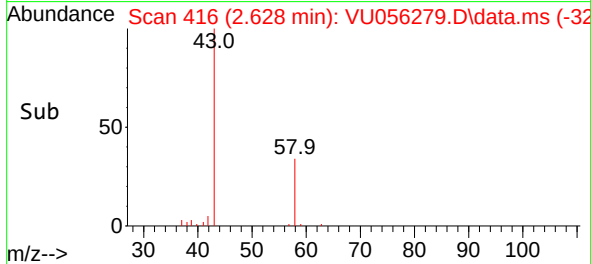
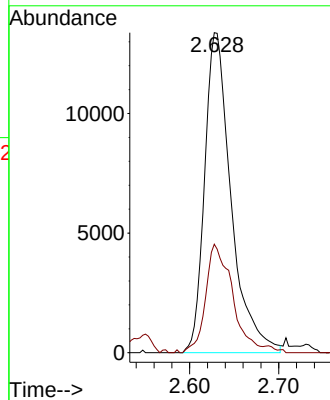
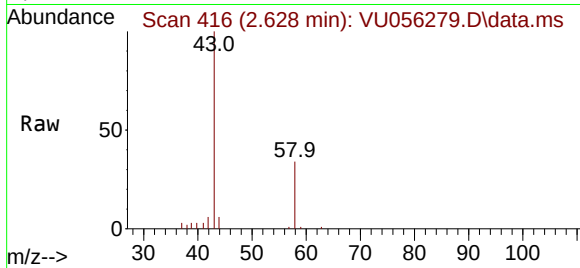
GCDQ4

Tgt Ion: 43 Resp: 27662

Ion Ratio Lower Upper

43 100

58 34.0 0.0 70.0



#34

Trichloroethene

Concen: 1.032 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU056279.D

Acq: 14 Nov 2023 02:32

Tgt Ion: 95 Resp: 22771

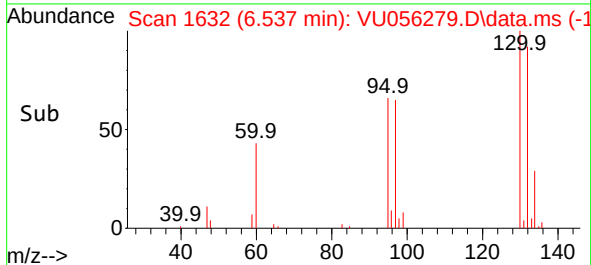
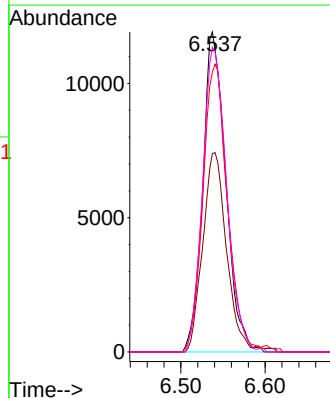
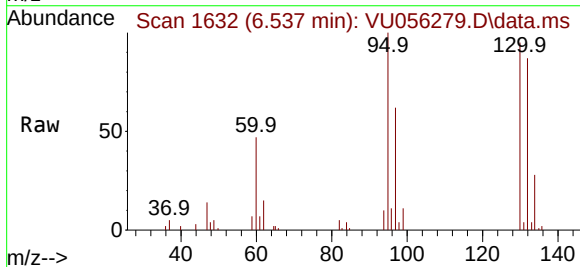
Ion Ratio Lower Upper

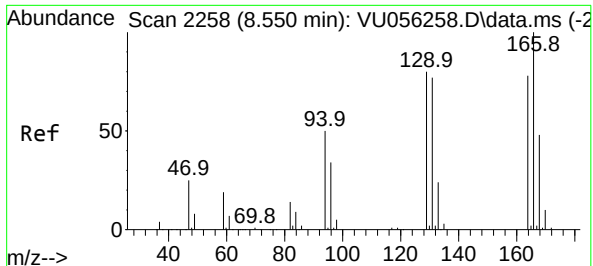
95 100

97 62.0 46.5 86.3

132 87.4 62.0 115.2

130 95.2 66.3 123.1





#47
 Tetrachloroethene
 Concen: 0.307 ug/L
 RT: 8.553 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU056279.D
 Acq: 14 Nov 2023 02:32

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDQ4

Tgt Ion:164	Resp:	4565
Ion	Ratio	Lower Upper
164	100	
129	96.3	71.0 131.9
131	88.9	70.3 130.7
166	135.2	89.8 166.8

