

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056397.D
 Acq On : 16 Nov 2023 11:04
 Operator : MD/SY
 Sample : 05372-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDQ6

Quant Time: Nov 17 01:35:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 01:31:28 2023
 Response via : Initial Calibration

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

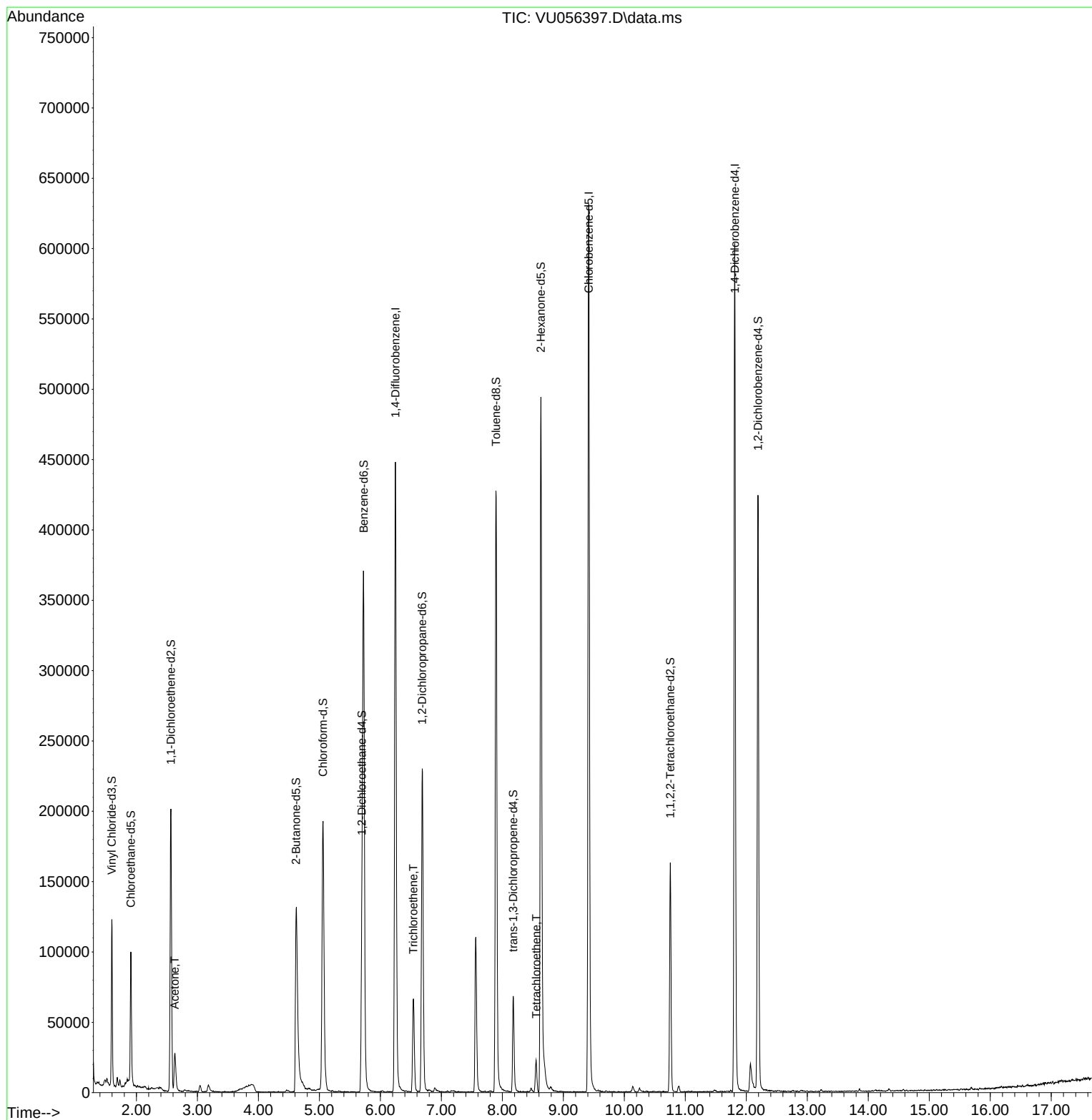
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	362599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	364803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	160081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	83897	3.093	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.908	69	70158	3.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.563	65	38589	3.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.618	46	207618	38.391	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.780%
24) Chloroform-d	5.059	84	181361	3.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.200%#
26) 1,2-Dichloroethane-d4	5.695	65	90912	3.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	5.724	84	354280	3.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.200%#
36) 1,2-Dichloropropane-d6	6.685	67	113535	3.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.400%
41) Toluene-d8	7.894	98	297459	3.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.000%#
43) trans-1,3-Dichloroprop...	8.177	79	41796	3.327	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.631	63	172124	34.863	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81814	3.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	108182	3.658	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.200%#
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	35350	7.675	ug/L	98
34) Trichloroethene	6.541	95	24865	0.877	ug/L	90
47) Tetrachloroethene	8.557	164	5542	0.290	ug/L	75

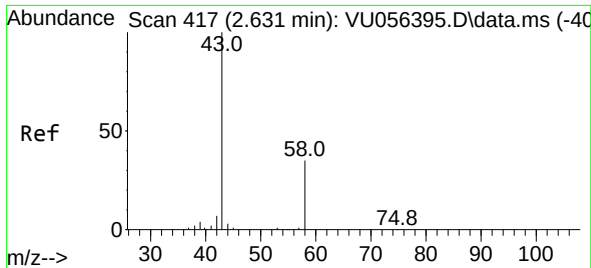
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.675 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056397.D

Acq: 16 Nov 2023 11:04

Instrument :

MSVOA_U

ClientSampleId :

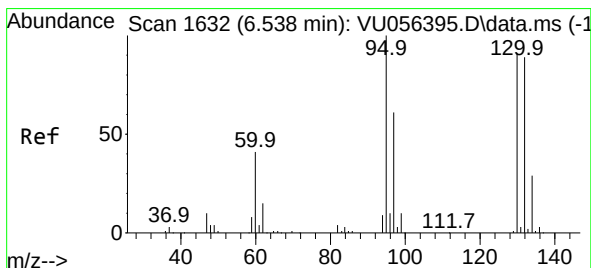
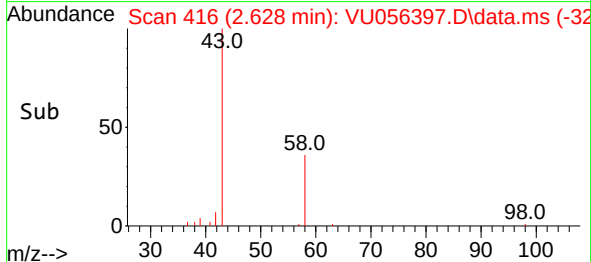
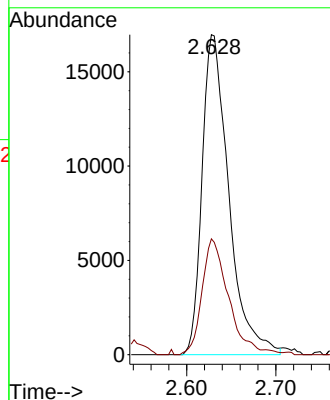
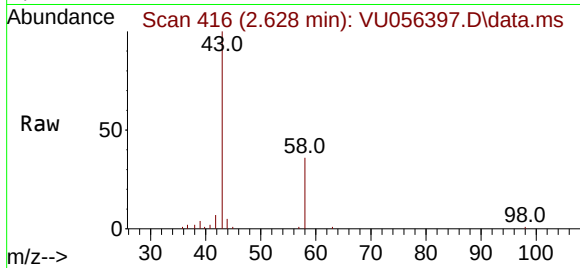
GCDQ6

Tgt Ion: 43 Resp: 35350

Ion Ratio Lower Upper

43 100

58 36.1 0.0 70.0



#34

Trichloroethene

Concen: 0.877 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 24865

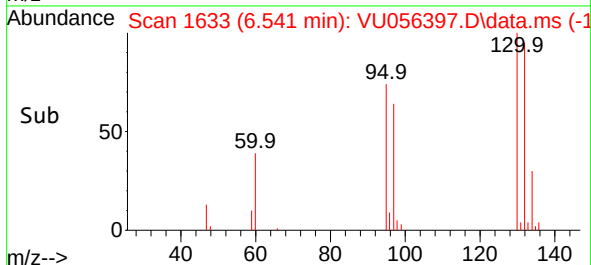
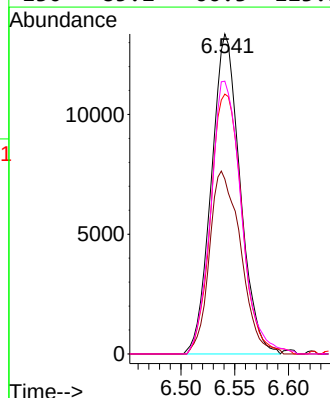
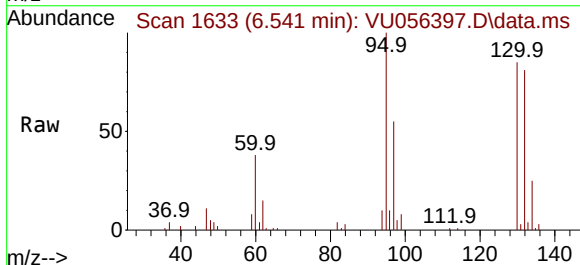
Ion Ratio Lower Upper

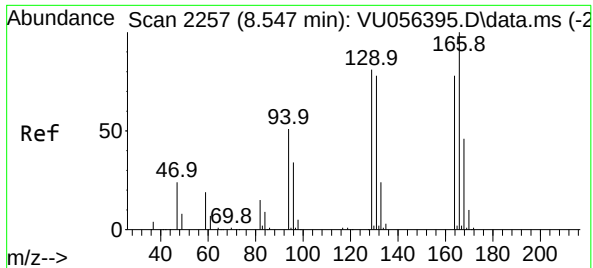
95 100

97 54.6 46.5 86.3

132 81.2 62.0 115.2

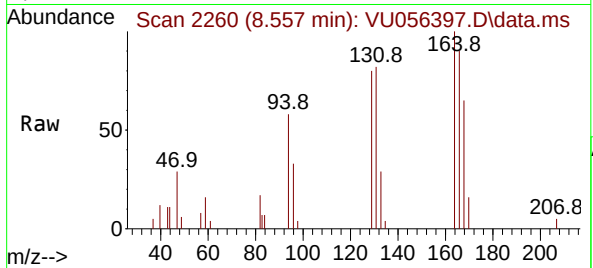
130 85.2 66.3 123.1





#47
 Tetrachloroethene
 Concen: 0.290 ug/L
 RT: 8.557 min Scan# 21
 Delta R.T. 0.009 min
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Tgt Ion:	164	Resp:	5542
Ion	Ratio	Lower	Upper
164	100		
129	80.1	71.0	131.9
131	81.9	70.3	130.7
166	90.5	89.8	166.8

