

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056276.D
 Acq On : 14 Nov 2023 01:20
 Operator : MD/SY
 Sample : 05372-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDQ1

Quant Time: Nov 14 21:47:55 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)

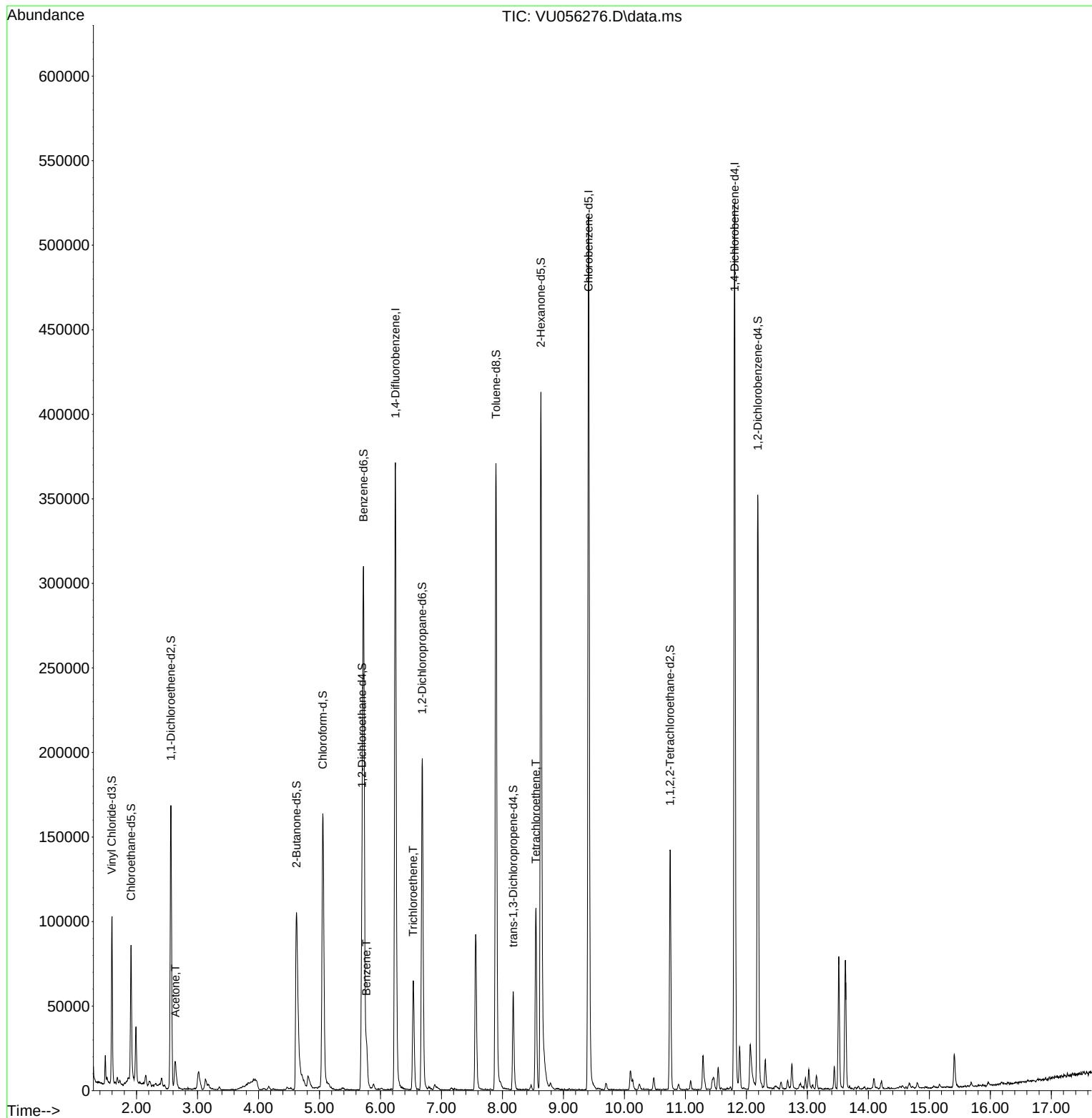
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	306249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	300737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	133587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	65131	2.843	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.911	69	56186	3.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.000%#
11) 1,1-Dichloroethene-d2	2.563	65	32648	3.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	4.624	46	178763	39.138	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.280%
24) Chloroform-d	5.055	84	154107	3.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
26) 1,2-Dichloroethane-d4	5.698	65	75054	3.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
32) Benzene-d6	5.721	84	302995	3.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.600%#
36) 1,2-Dichloropropane-d6	6.685	67	96407	3.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.400%
41) Toluene-d8	7.894	98	260322	3.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.800%#
43) trans-1,3-Dichloroprop...	8.177	79	34139	3.296	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.000%
46) 2-Hexanone-d5	8.631	63	145766	35.814	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	72086	3.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	94028	3.810	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.200%#
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	25042	6.437	ug/L	96
33) Benzene	5.769	78	23096	0.269	ug/L	100
34) Trichloroethene	6.537	95	23113	0.989	ug/L	96
47) Tetrachloroethene	8.550	164	23550	1.494	ug/L	96

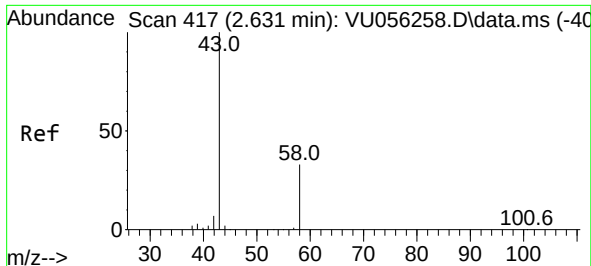
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.437 ug/L

RT: 2.637 min Scan# 417

Delta R.T. 0.006 min

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Acq: 14 Nov 2023 01:20

Instrument :

MSVOA_U

ClientSampleId :

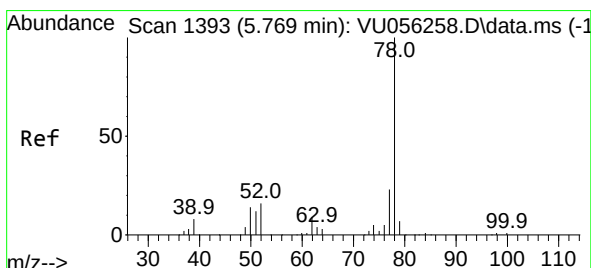
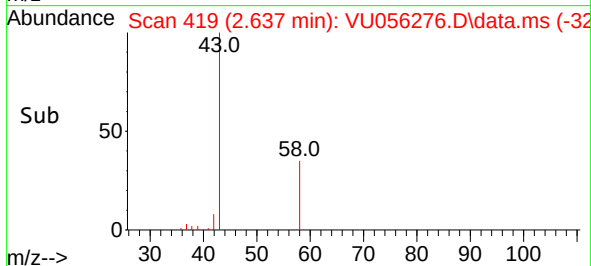
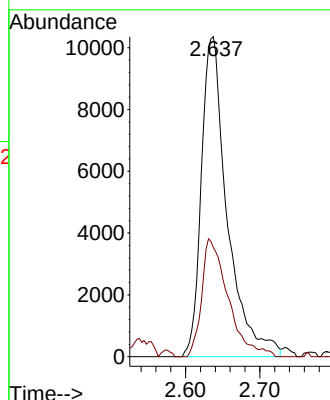
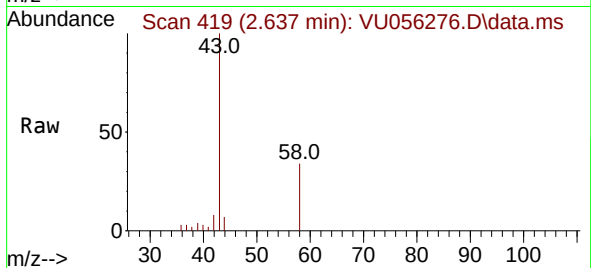
GCDQ1

Tgt Ion: 43 Resp: 25042

Ion Ratio Lower Upper

43 100

58 37.5 0.0 70.0



#33

Benzene

Concen: 0.269 ug/L

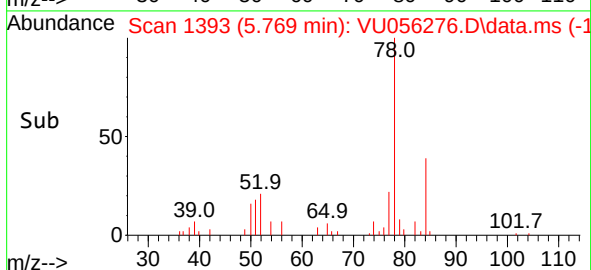
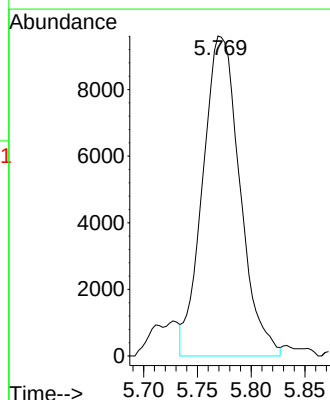
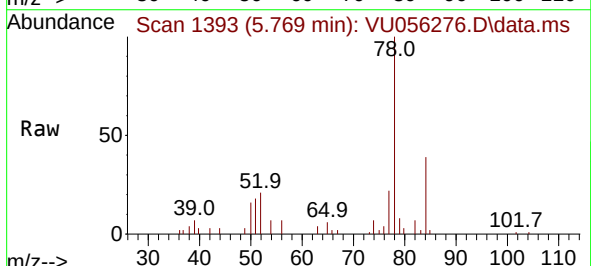
RT: 5.769 min Scan# 1393

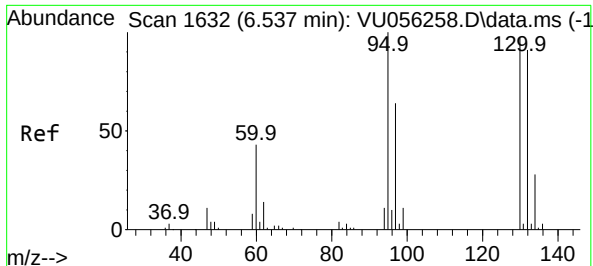
Delta R.T. 0.000 min

Lab File: VU056276.D

Acq: 14 Nov 2023 01:20

Tgt Ion: 78 Resp: 23096

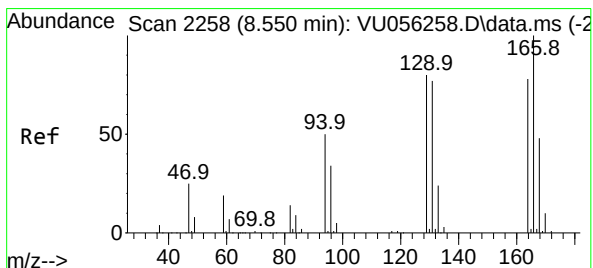
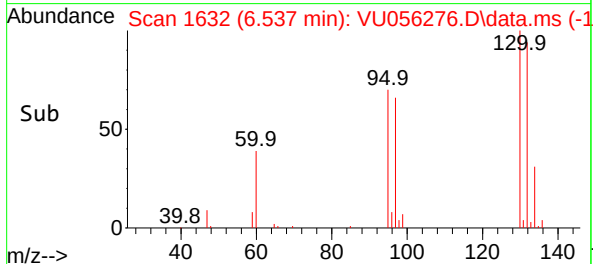
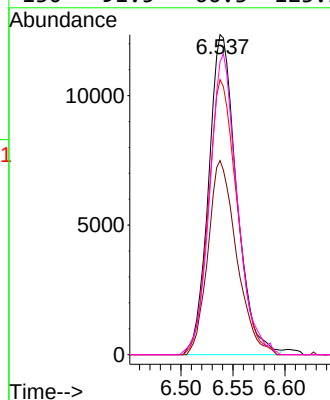
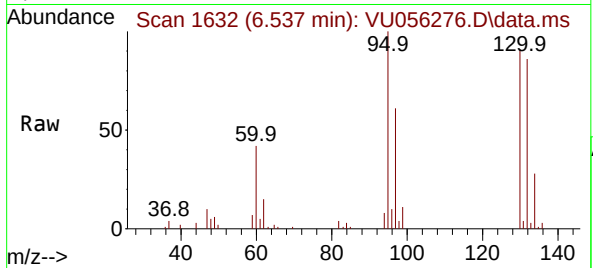




#34
Trichloroethene
Concen: 0.989 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 23113
Ion Ratio Lower Upper
95 100
97 60.7 46.5 86.3
132 85.9 62.0 115.2
130 91.5 66.3 123.1



#47
Tetrachloroethene
Concen: 1.494 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056276.D
Acq: 14 Nov 2023 01:20

Tgt Ion: 164 Resp: 23550
Ion Ratio Lower Upper
164 100
129 105.6 71.0 131.9
131 98.7 70.3 130.7
166 121.0 89.8 166.8

