

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056458.D
 Acq On : 17 Nov 2023 22:42
 Operator : MD/SY
 Sample : 05441-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QG5

Quant Time: Nov 19 01:24:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

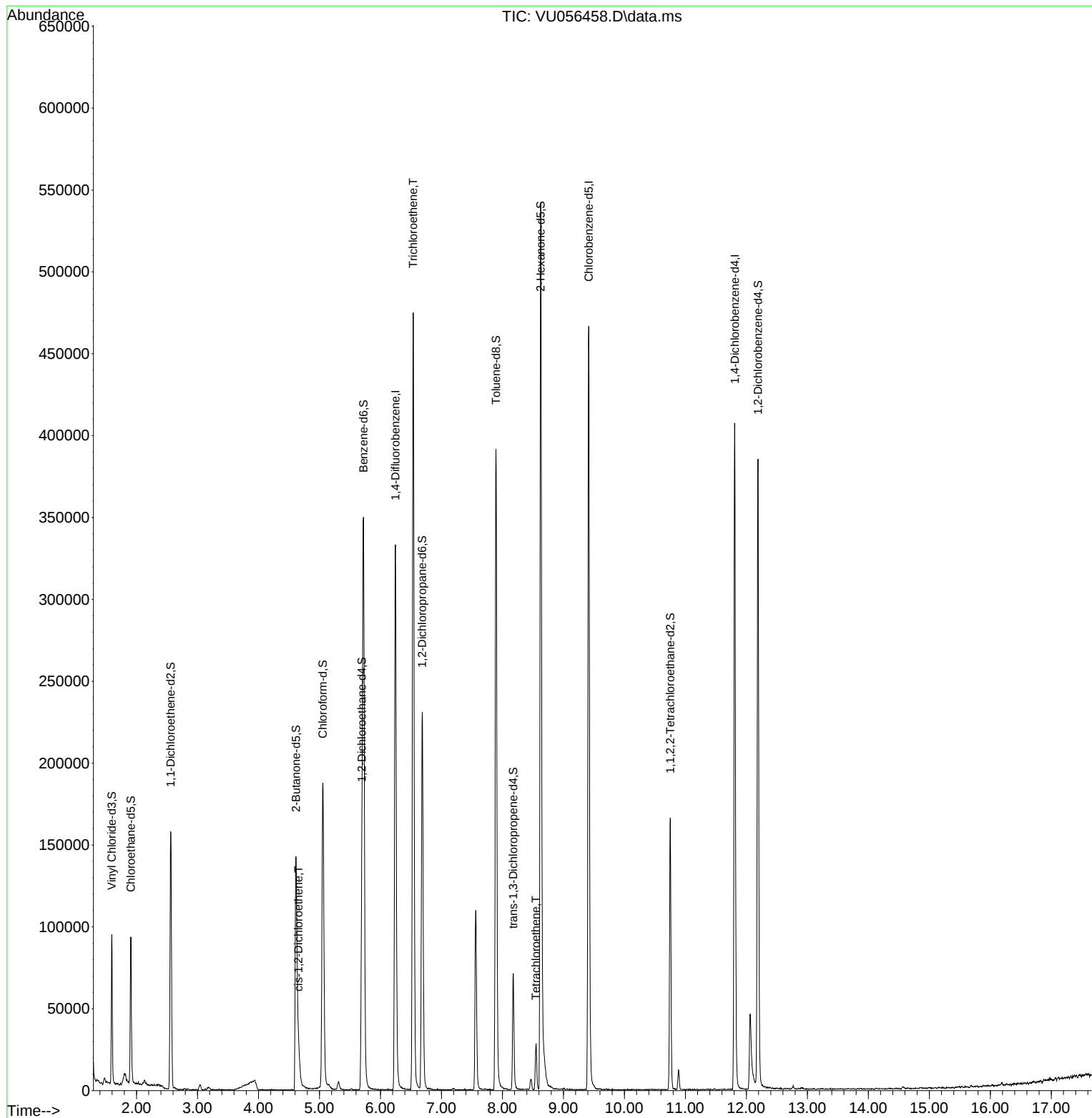
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	272227	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	269142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	110573	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64472	3.166	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.907	69	67626	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	30140	3.354	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.615	46	210153	51.760	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	5.055	84	178817	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	95823	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.721	84	334839	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.685	67	113171	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.894	98	272157	3.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	40170	4.334	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	185716	50.986	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.980%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81696	4.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	103025	5.044	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	5759	0.296	ug/L	96
34) Trichloroethene	6.537	95	168931	8.074	ug/L	98
47) Tetrachloroethene	8.550	164	5672	0.402	ug/L	89

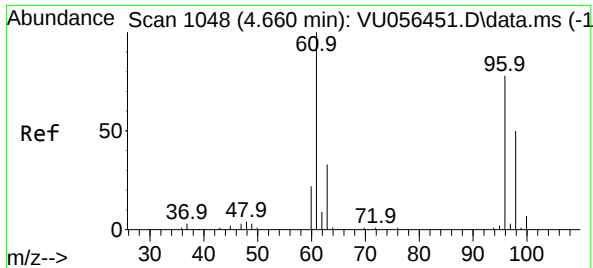
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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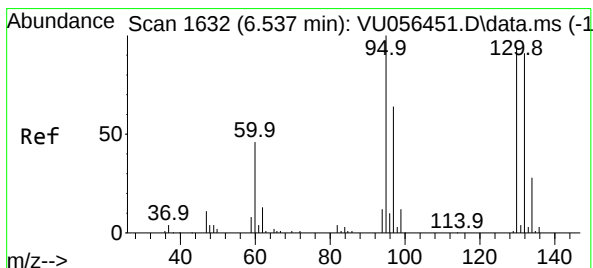
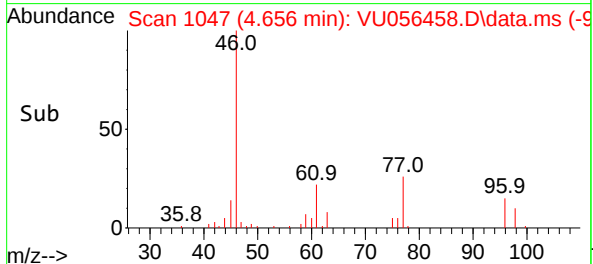
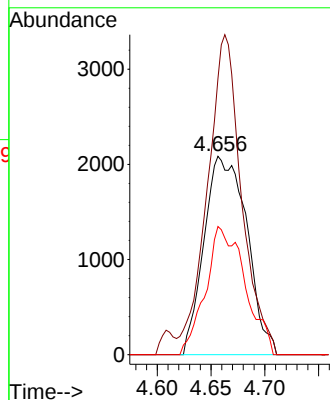
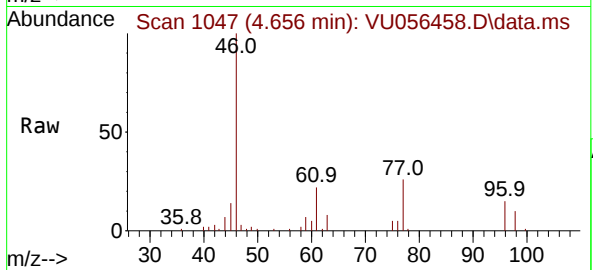




#22
cis-1,2-Dichloroethene
Concen: 0.296 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU056458.D
Acq: 17 Nov 2023 22:42

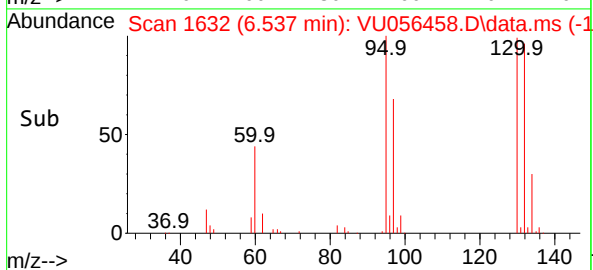
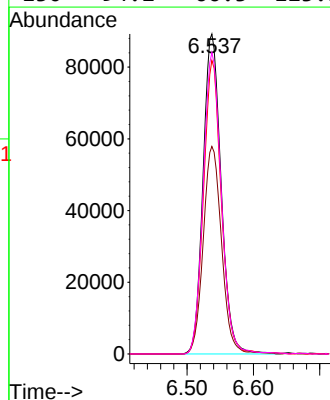
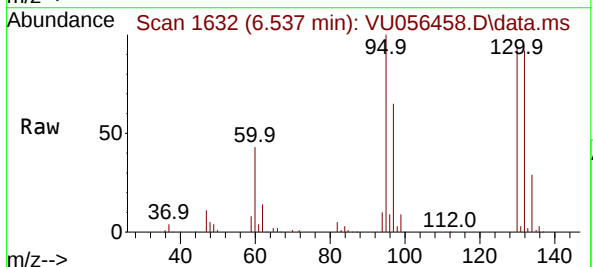
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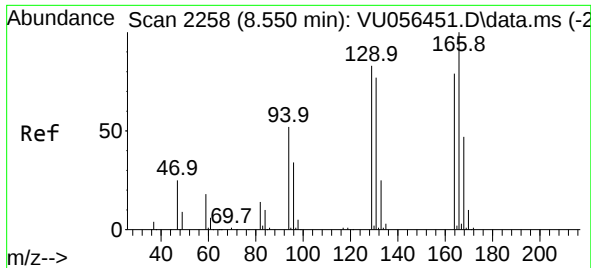
Tgt Ion: 96 Resp: 5759
Ion Ratio Lower Upper
96 100
61 139.2 93.2 173.2
98 64.6 44.8 83.2



#34
Trichloroethene
Concen: 8.074 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU056458.D
Acq: 17 Nov 2023 22:42

Tgt Ion: 95 Resp: 168931
Ion Ratio Lower Upper
95 100
97 64.8 46.5 86.3
132 91.7 62.0 115.2
130 94.2 66.3 123.1





#47

Tetrachloroethene

Concen: 0.402 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU056458.D

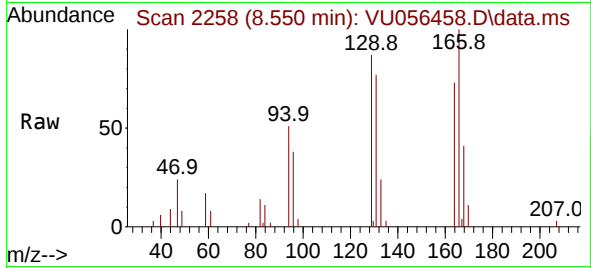
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Tgt Ion:164 Resp: 5672

Ion Ratio Lower Upper

164 100

129 122.8 71.0 131.9

131 105.3 70.3 130.7

166 136.9 89.8 166.8

