

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058156.D
 Acq On : 19 Mar 2024 15:39
 Operator : MD/SY
 Sample : P1796-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCFZ5

Quant Time: Mar 20 05:21:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 20 05:19:57 2024
 Response via : Initial Calibration

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

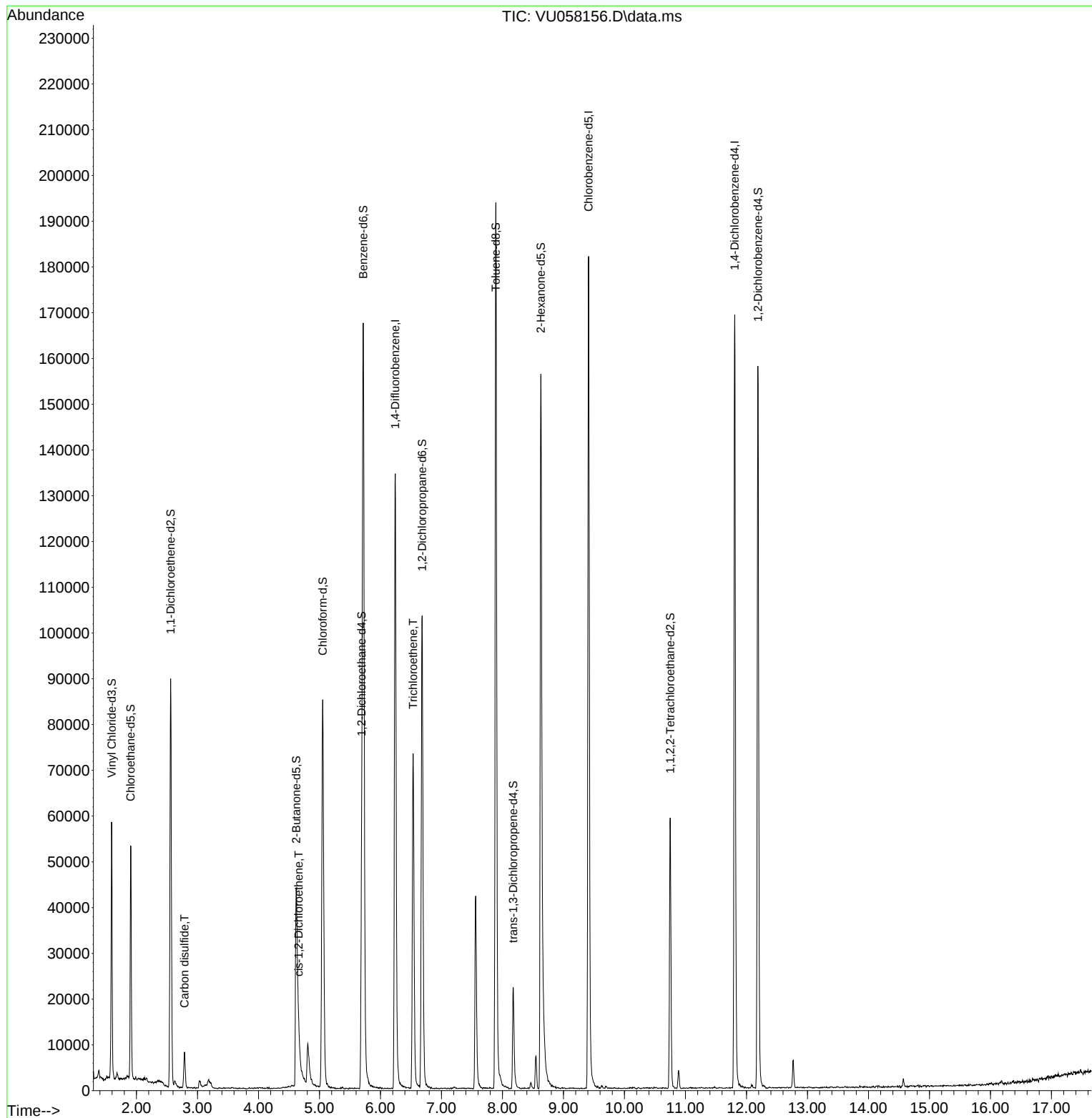
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	110517	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	103434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	46511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	38339	4.822	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.904	69	35906	5.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%
11) 1,1-Dichloroethene-d2	2.560	65	17125	4.977	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.618	46	74479	56.848	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.700%
24) Chloroform-d	5.052	84	79880	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.692	65	38254	5.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%
32) Benzene-d6	5.718	84	159656	5.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.682	67	51682	5.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.800%
41) Toluene-d8	7.891	98	135455	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.174	79	14479	4.595	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.628	63	57440	54.292	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31037	5.523	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	41385	5.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
14) Carbon disulfide	2.789	76	10185	0.494	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	2324	0.291	ug/L	92
34) Trichloroethene	6.534	95	26910	3.222	ug/L	97

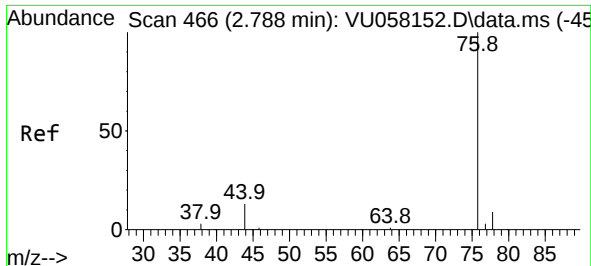
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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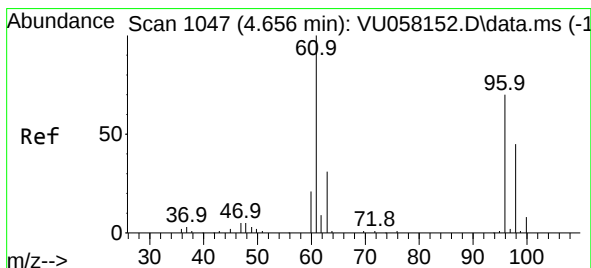
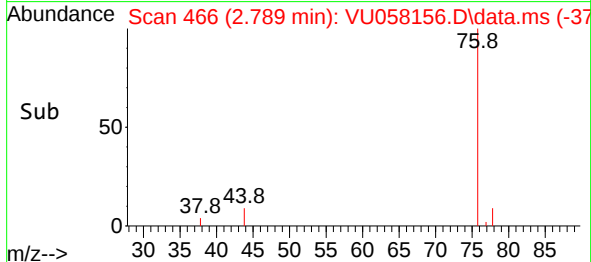
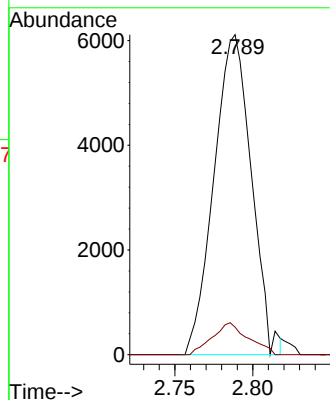
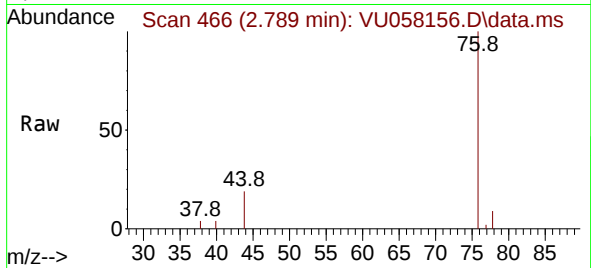




#14
Carbon disulfide
Concen: 0.494 ug/L
RT: 2.789 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU058156.D
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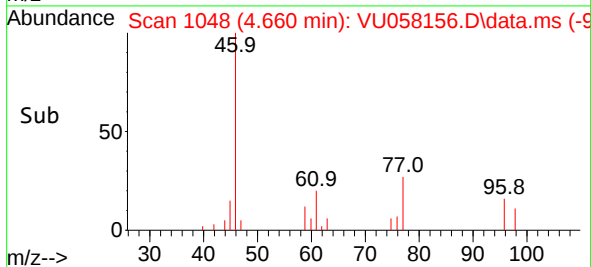
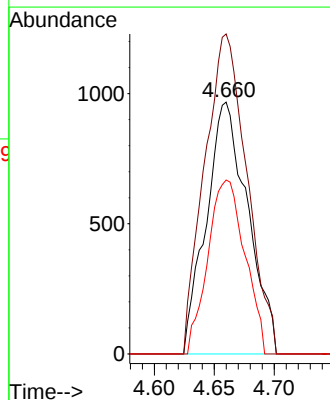
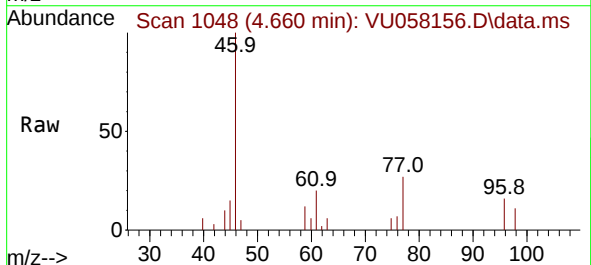
Instrument :
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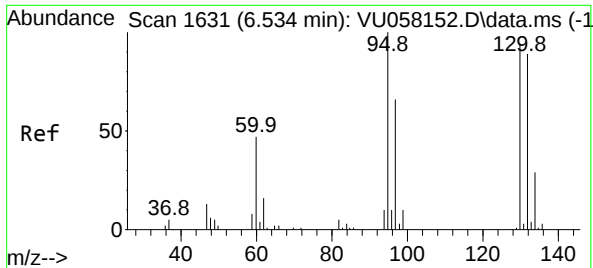
Tgt Ion: 76 Resp: 10185
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#22
cis-1,2-Dichloroethene
Concen: 0.291 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.004 min
Lab File: VU058156.D
Acq: 19 Mar 2024 15:39

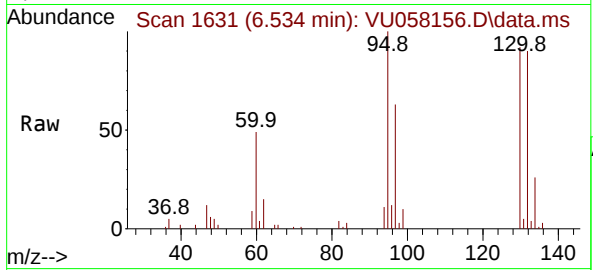
Tgt Ion: 96 Resp: 2324
Ion Ratio Lower Upper
96 100
61 127.1 97.2 180.4
98 69.1 45.5 84.5





#34
 Trichloroethene
 Concen: 3.222 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 26910

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.3	84.1
132	89.7	63.1	117.1
130	91.6	67.6	125.6

