

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061926.D
 Acq On : 21 Nov 2024 18:41
 Operator : MD/SY
 Sample : P4903-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG402

Quant Time: Nov 21 23:11:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 23:06:37 2024
 Response via : Initial Calibration

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

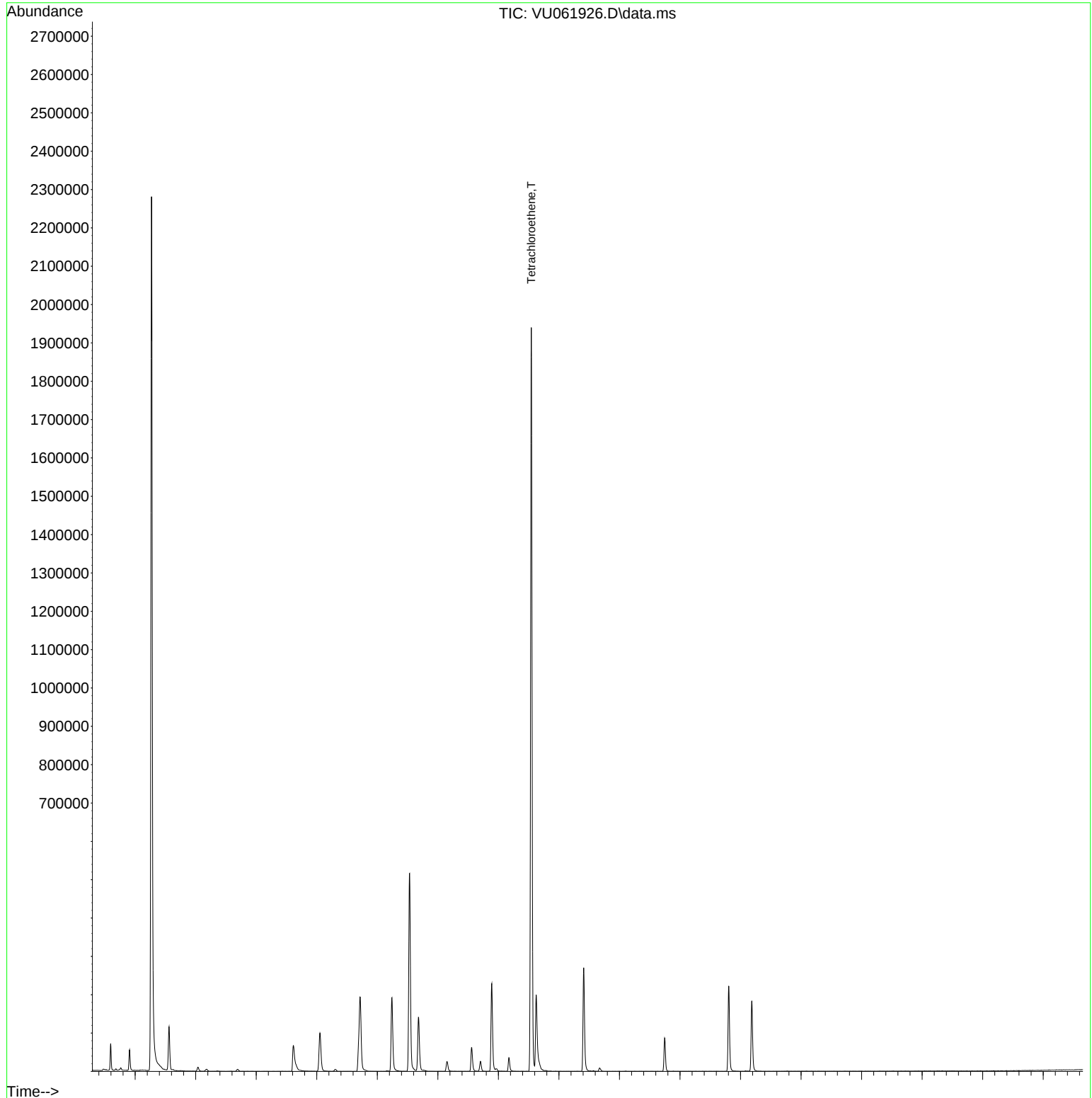
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	157837	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	148798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47128	6.087	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 121.800%	
7) Chloroethane-d5	1.907	69	39724	5.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 116.000%	
11) 1,1-Dichloroethene-d2	2.560	65	21205	6.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 137.200%#	
20) 2-Butanone-d5	4.615	46	104281	42.893	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 85.780%	
24) Chloroform-d	5.052	84	95171	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 100.800%	
26) 1,2-Dichloroethane-d4	5.692	65	49528	5.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 102.000%	
32) Benzene-d6	5.718	84	187655	6.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 129.400%#	
36) 1,2-Dichloropropane-d6	6.679	67	70139	7.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 142.400%#	
41) Toluene-d8	7.891	98	161077	6.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 133.200%#	
43) trans-1,3-Dichloroprop...	8.174	79	22187	6.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 121.600%	
46) 2-Hexanone-d5	8.624	63	68971	41.435	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 82.880%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45110	4.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 91.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	49471	5.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 110.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5331	0.419	ug/L	92
22) cis-1,2-Dichloroethene	4.666	96	2846	0.226	ug/L	97
34) Trichloroethene	6.534	95	185645	15.479	ug/L	99
47) Tetrachloroethene	8.544	164	404484	46.371	ug/L	97

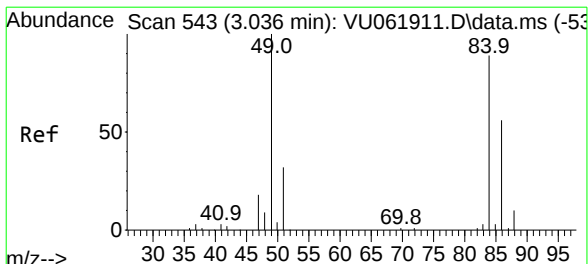
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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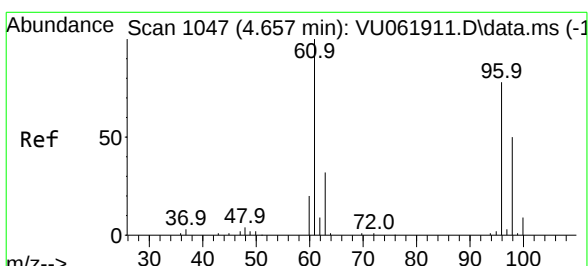
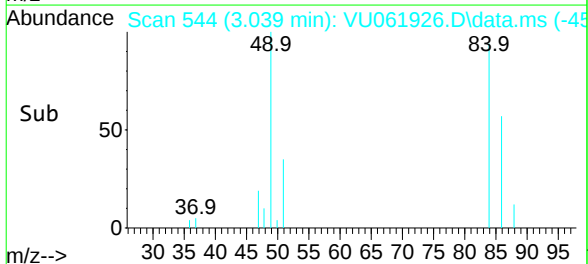
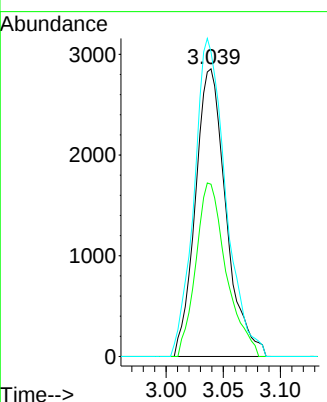
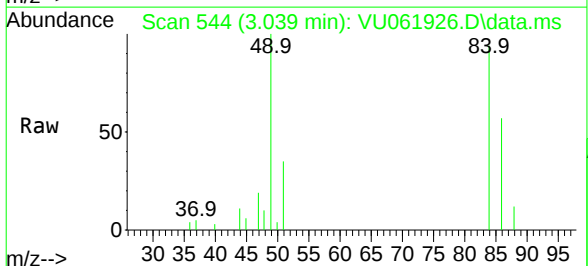




#16
Methylene chloride
Concen: 0.419 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU061926.D
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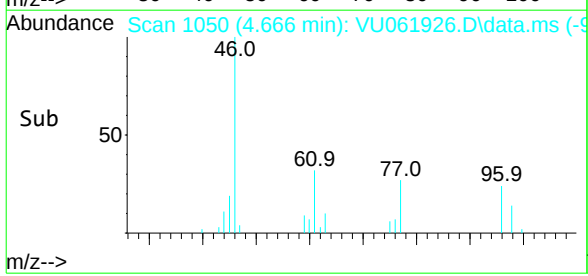
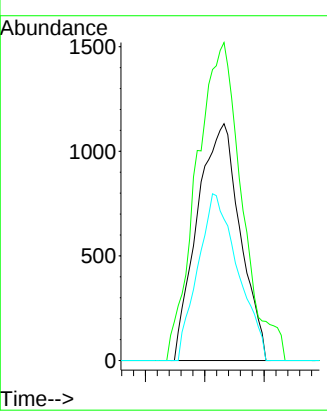
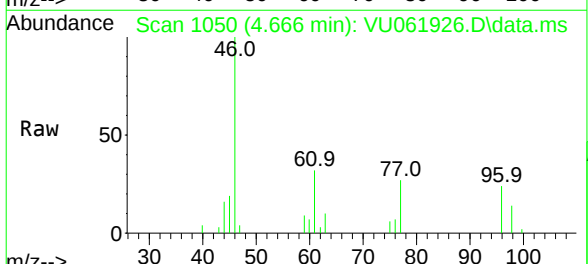
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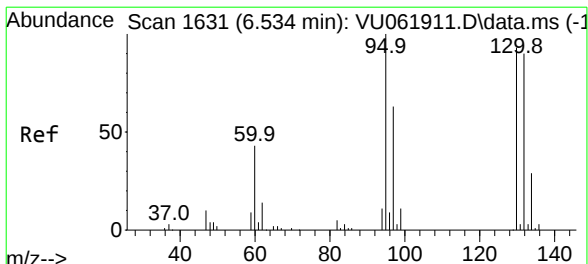
Tgt Ion: 84	Resp: 5331
Ion Ratio	Lower Upper
84 100	
86 59.9	43.5 80.7
49 105.8	81.9 152.1



#22
cis-1,2-Dichloroethene
Concen: 0.226 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU061926.D
Acq: 21 Nov 2024 18:41

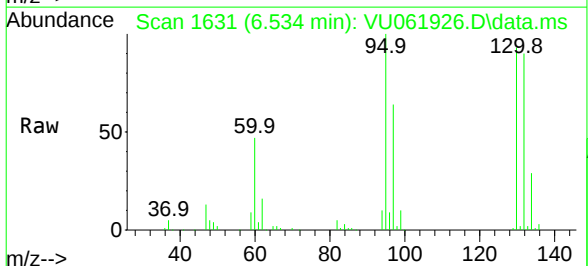
Tgt Ion: 96	Resp: 2846
Ion Ratio	Lower Upper
96 100	
61 134.3	92.0 170.8
98 59.7	44.5 82.7



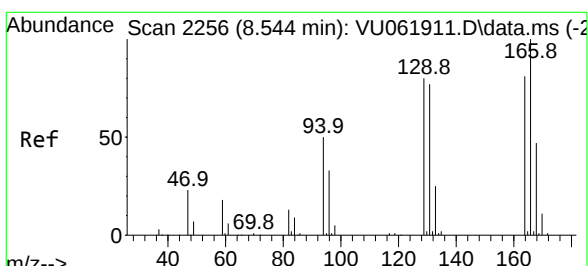
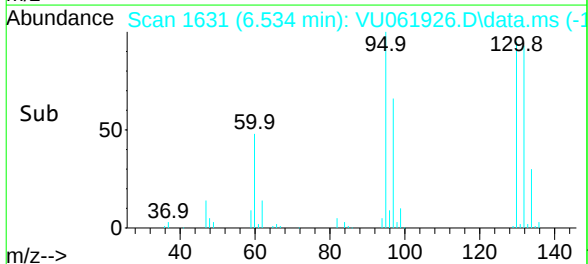
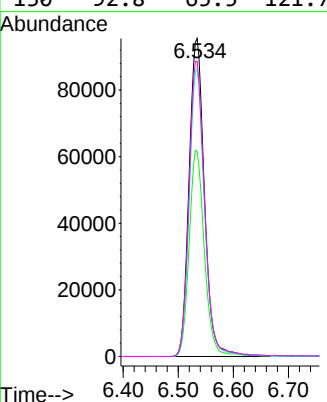


#34
 Trichloroethene
 Concen: 15.479 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061926.D
 Acq: 21 Nov 2024 18:41

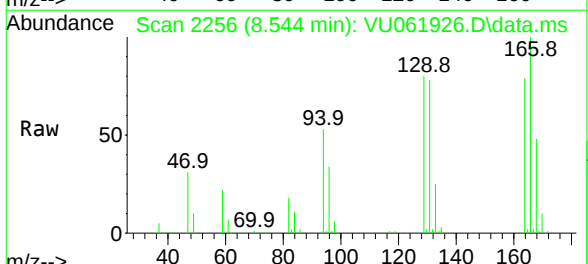
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Tgt Ion:	95	Resp:	185645
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.9	85.3
132	90.4	63.8	118.4
130	92.8	65.5	121.7



#47
 Tetrachloroethene
 Concen: 46.371 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: VU061926.D
 Acq: 21 Nov 2024 18:41



Tgt Ion:	164	Resp:	404484
Ion	Ratio	Lower	Upper
164	100		
129	101.9	73.2	136.0
131	98.8	72.3	134.3
166	127.4	90.2	167.4

