

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061727.D
 Acq On : 15 Nov 2024 17:51
 Operator : MD/SY
 Sample : P4800-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPC2

Quant Time: Nov 15 22:24:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

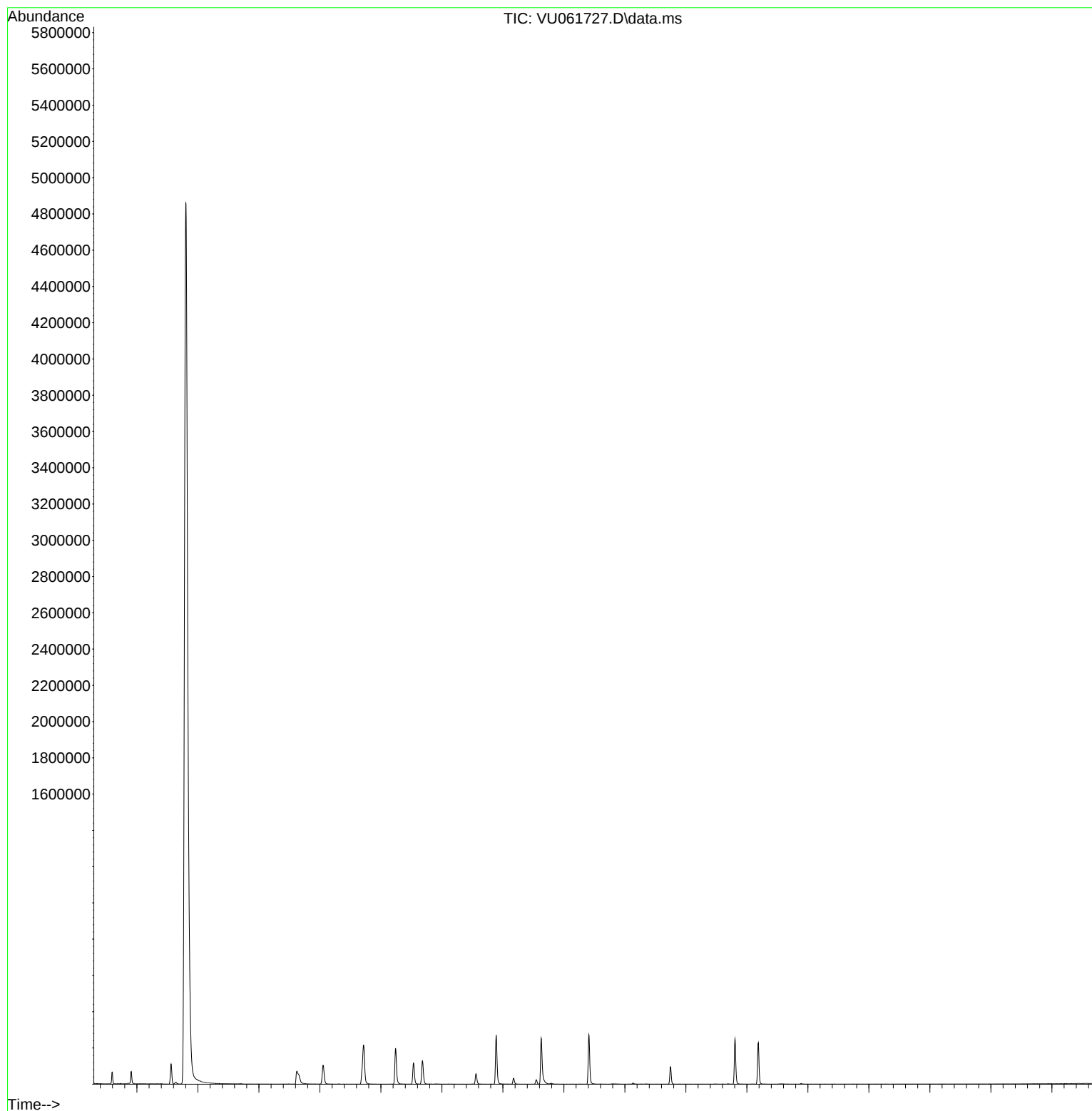
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	161132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	46648	4.235	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.908	69	47950	5.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.560	65	20898	4.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.621	46	115663	49.476	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.960%
24) Chloroform-d	5.052	84	101505	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.692	65	52704	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.718	84	212034	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	65432	4.977	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.891	98	190253	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	20447	4.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.628	63	90960	47.532	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48950	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	63035	5.156	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	16712	1.313	ug/L	97
34) Trichloroethene	6.534	95	40368	3.066	ug/L	94
47) Tetrachloroethene	8.547	164	5529	0.559	ug/L	96

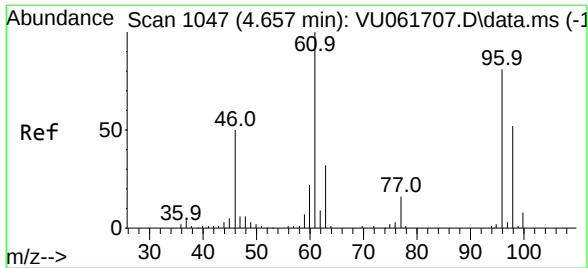
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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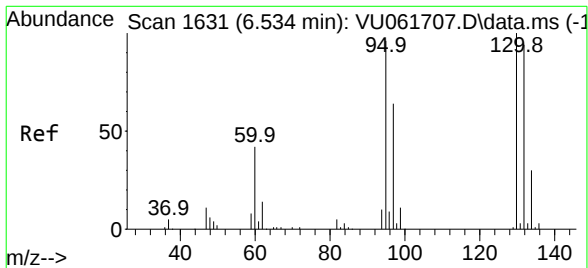
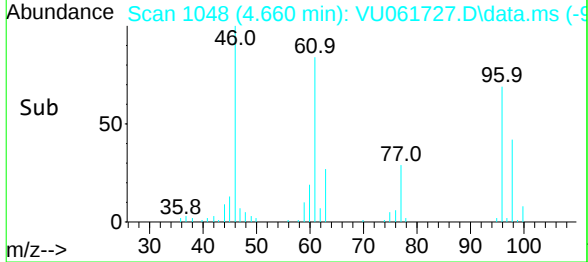
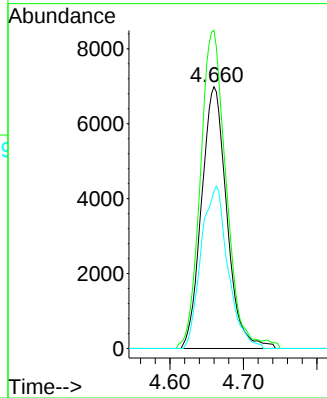
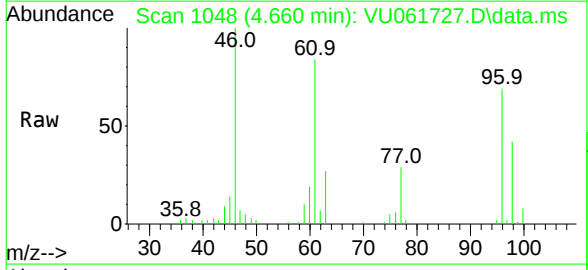




#22
 cis-1,2-Dichloroethene
 Concen: 1.313 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU061727.D
 Acq: 15 Nov 2024 17:51

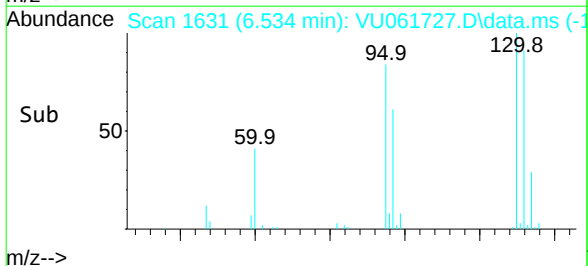
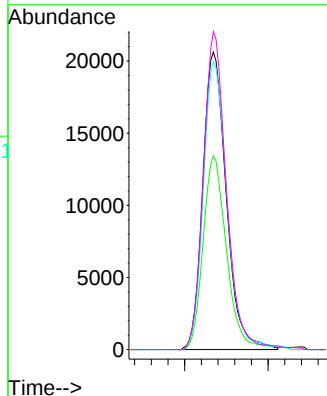
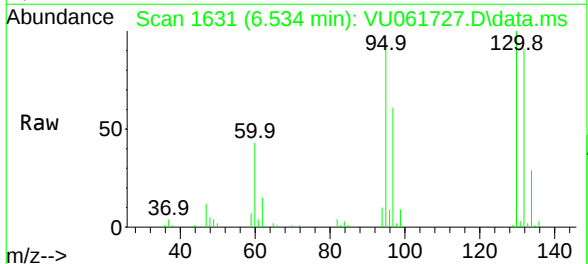
Instrument :
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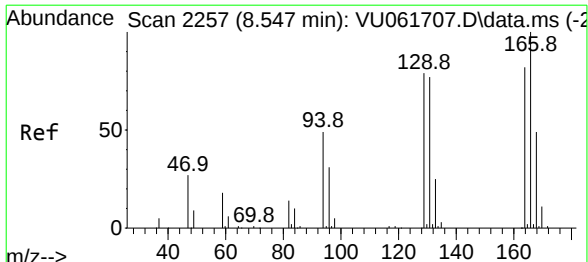
Tgt Ion: 96	Resp: 16712
Ion Ratio	Lower Upper
96 100	
61 121.5	85.6 159.0
98 60.1	45.6 84.8



#34
 Trichloroethene
 Concen: 3.066 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061727.D
 Acq: 15 Nov 2024 17:51

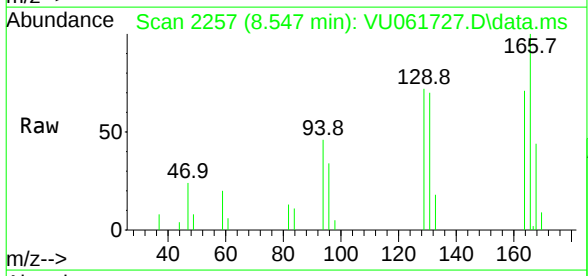
Tgt Ion: 95	Resp: 40368
Ion Ratio	Lower Upper
95 100	
97 65.1	43.5 80.9
132 96.8	65.2 121.0
130 106.9	67.5 125.3





#47
 Tetrachloroethene
 Concen: 0.559 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VU061727.D
 Acq: 15 Nov 2024 17:51

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Tgt Ion:	164	Resp:	5529
Ion	Ratio	Lower	Upper
164	100		
129	101.5	71.7	133.3
131	98.0	68.2	126.6
166	140.3	89.9	167.0

