

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061935.D
 Acq On : 21 Nov 2024 23:12
 Operator : MD/SY
 Sample : P4903-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG430

Quant Time: Nov 22 00:09:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 00:07:48 2024
 Response via : Initial Calibration

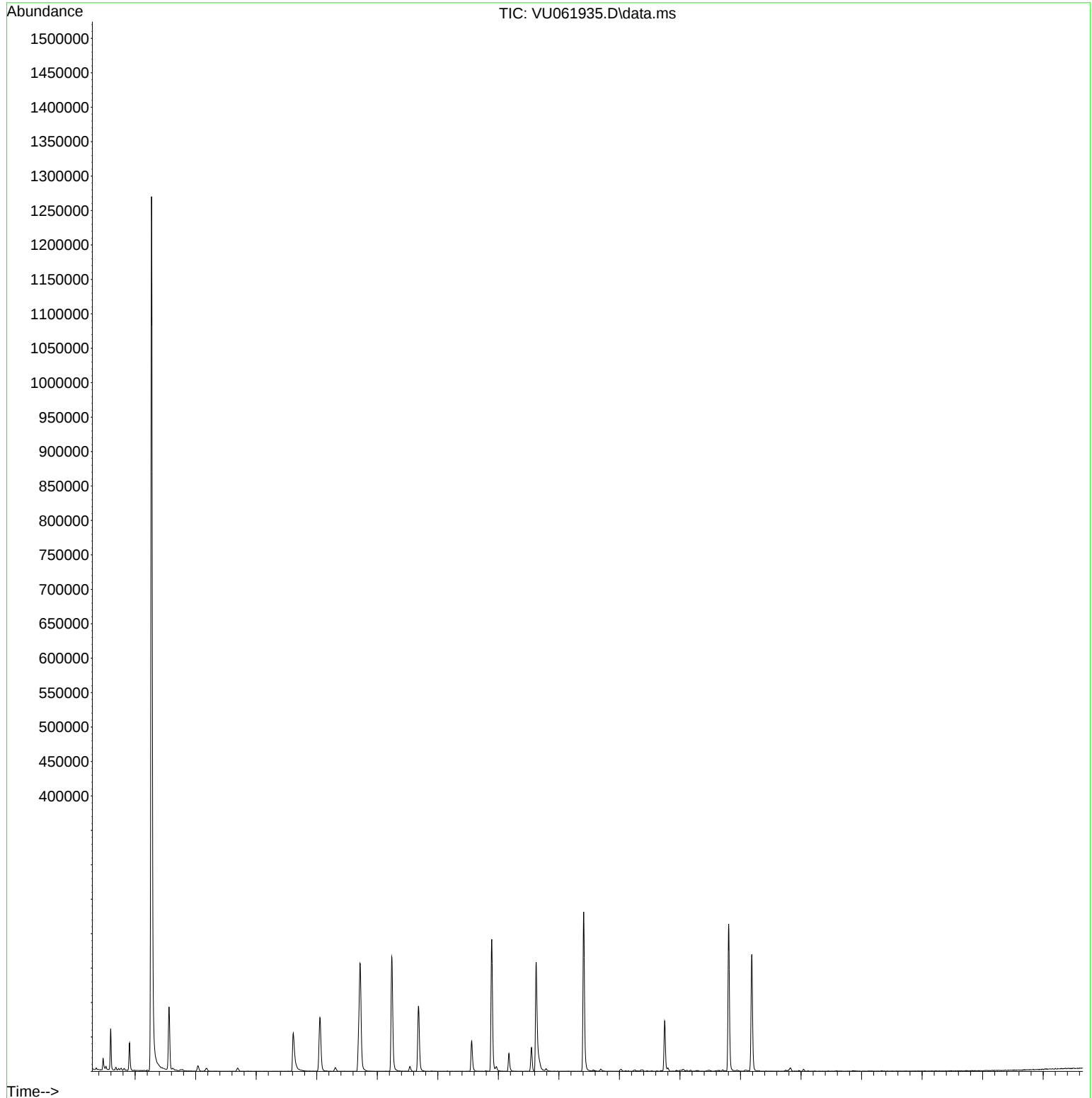
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	132306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59808	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39868	5.758	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.200%	
7) Chloroethane-d5	1.908	69	29819	4.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.557	65	17716	6.405	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	128.000%#	
20) 2-Butanone-d5	4.612	46	86975	40.004	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.000%	
24) Chloroform-d	5.052	84	77237	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.695	65	39289	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.718	84	153624	5.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	119.200%	
36) 1,2-Dichloropropane-d6	6.679	67	49129	5.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.200%	
41) Toluene-d8	7.891	98	136629	6.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	127.000%	
43) trans-1,3-Dichloroprop...	8.174	79	15664	4.831	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.624	63	55827	37.719	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.440%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	37406	4.274	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	45564	5.152	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	4300	0.378	ug/L	97
29) 1,1,1-Trichloroethane	5.309	97	4381	0.287	ug/L	89
47) Tetrachloroethene	8.547	164	8269	1.066	ug/L	89

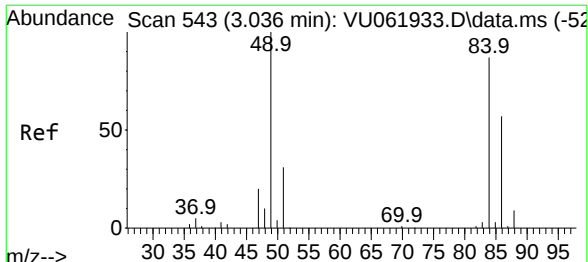
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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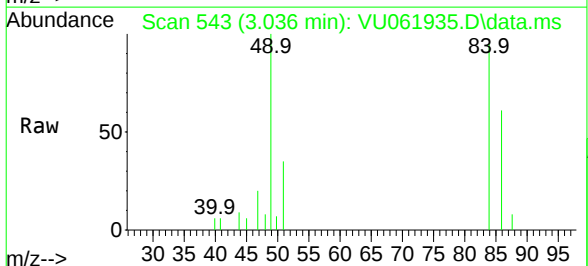
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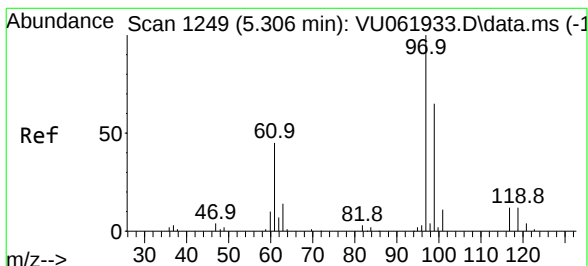
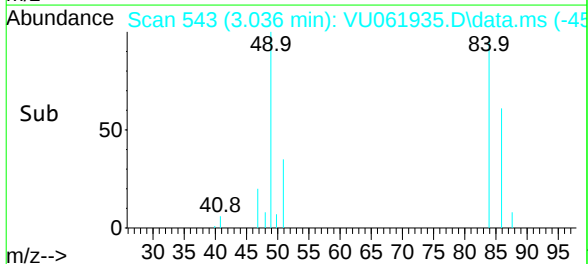
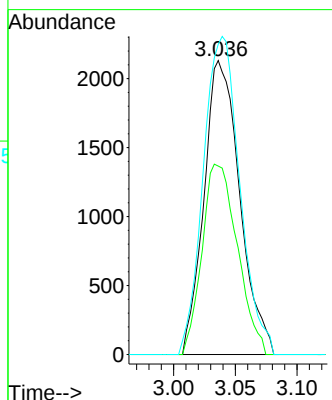


#16
Methylene chloride
Concen: 0.378 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU061935.D
Acq: 21 Nov 2024 23:12

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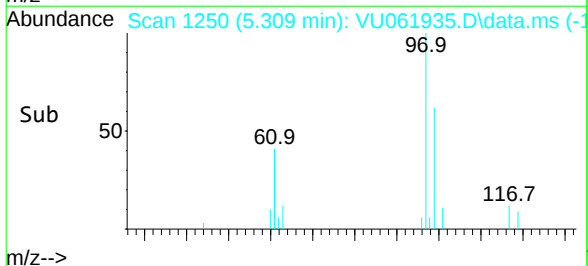
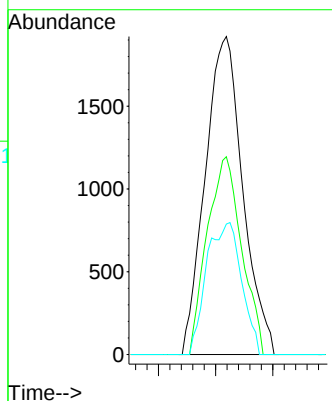
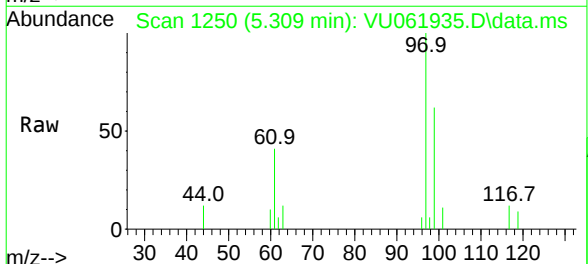


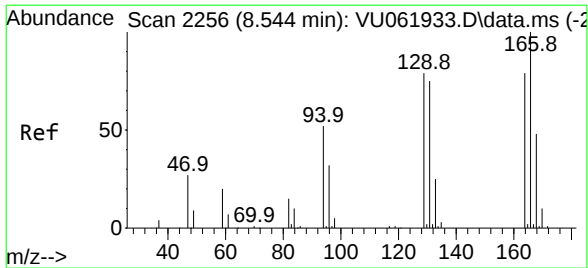
Tgt Ion:	84	Resp:	4300
Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.5	80.7
49	113.0	81.9	152.1



#29
1,1,1-Trichloroethane
Concen: 0.287 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. 0.003 min
Lab File: VU061935.D
Acq: 21 Nov 2024 23:12

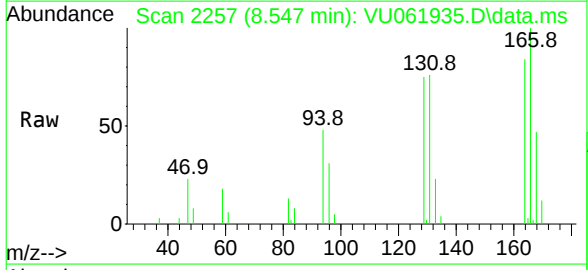
Tgt Ion:	97	Resp:	4381
Ion	Ratio	Lower	Upper
97	100		
99	57.0	51.4	77.2
61	38.6	37.8	56.6





#47
 Tetrachloroethene
 Concen: 1.066 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU061935.D
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Tgt Ion:	164	Resp:	8269
Ion	Ratio	Lower	Upper
164	100		
129	89.5	73.2	136.0
131	91.0	72.3	134.3
166	119.7	90.2	167.4

