

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
 Data File : VU062009.D
 Acq On : 23 Nov 2024 15:23
 Operator : MD/SY
 Sample : P4903-19DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG438DL

Quant Time: Nov 25 01:26:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

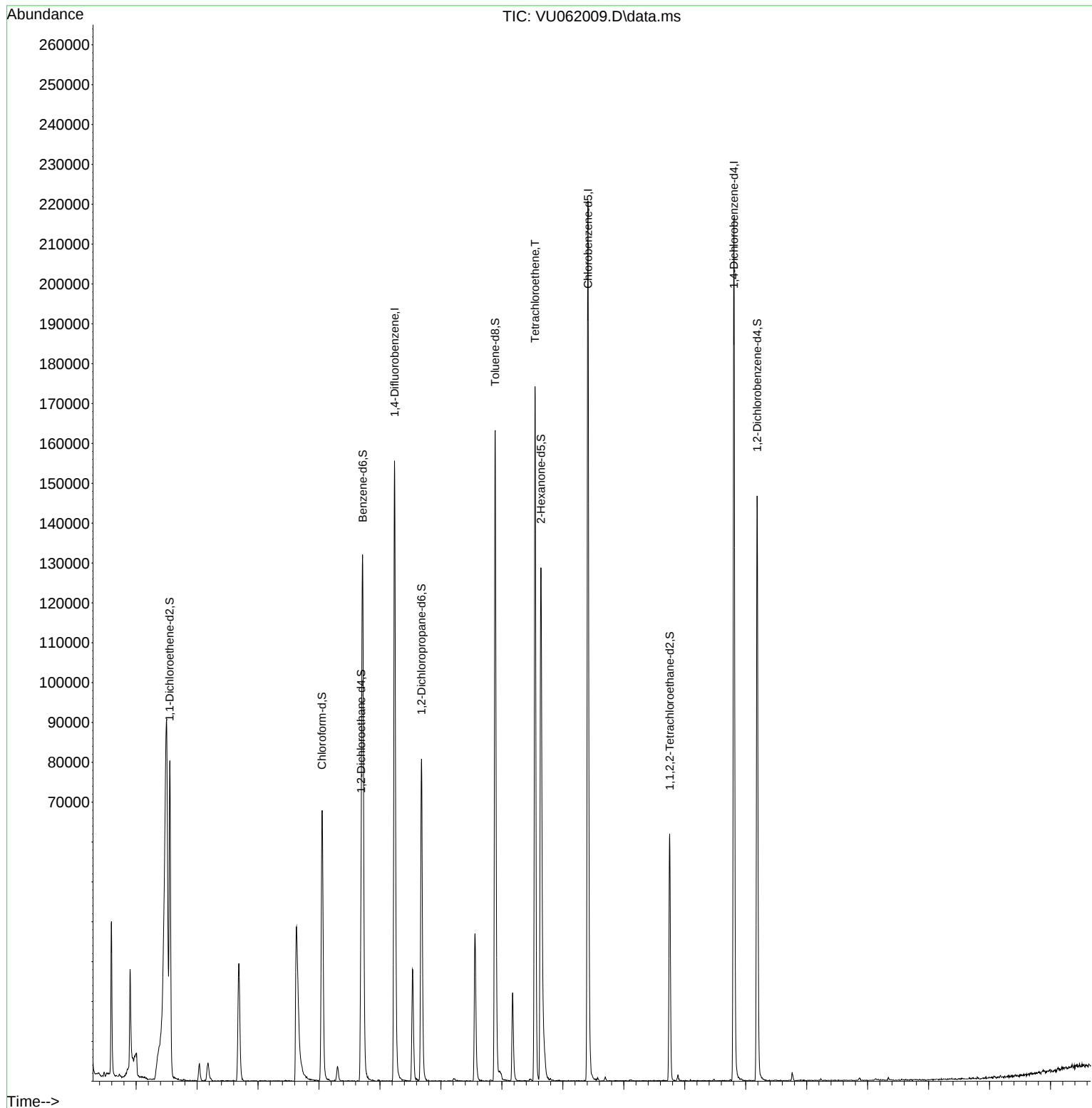
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	132498	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	125060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29337	4.514	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.901	69	17498	3.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.800%#
11) 1,1-Dichloroethene-d2	2.550	65	14108	5.433	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.600%
20) 2-Butanone-d5	4.628	46	70755	34.668	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.340%
24) Chloroform-d	5.049	84	67293	4.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.692	65	35159	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.718	84	129527	5.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.682	67	40629	4.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	116279	5.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
43) trans-1,3-Dichloroprop...	8.177	79	14486	4.726	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.640	63	51278	36.653	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.300%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	31325	3.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	41632	4.692	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
16) Methylene chloride	3.036	84	2211	0.207	ug/L	92
34) Trichloroethene	6.537	95	10263	1.018	ug/L	95
47) Tetrachloroethene	8.544	164	38437	5.243	ug/L	97

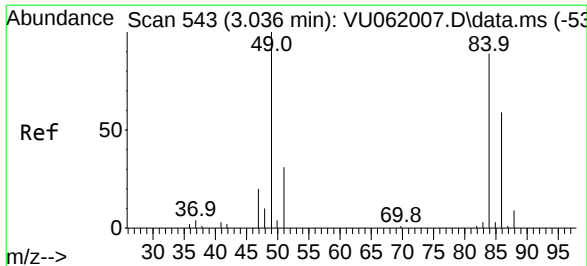
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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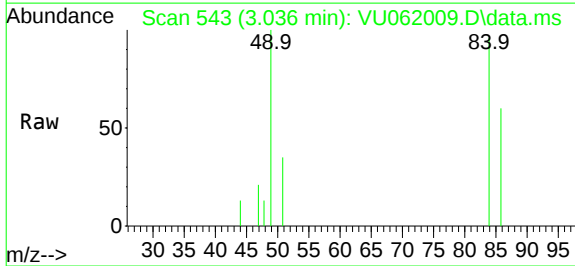
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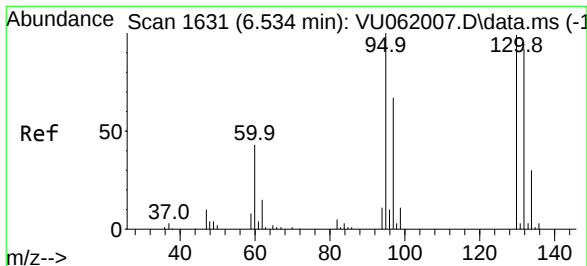
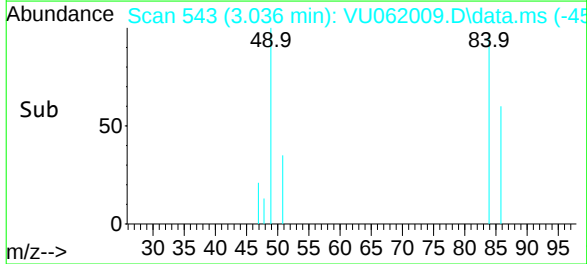
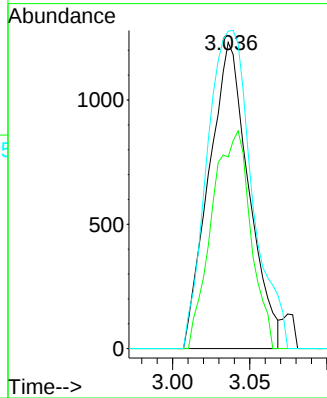


#16
Methylene chloride
Concen: 0.207 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

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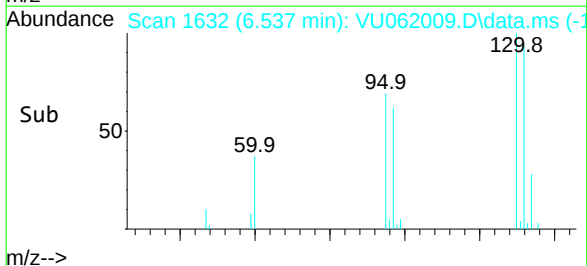
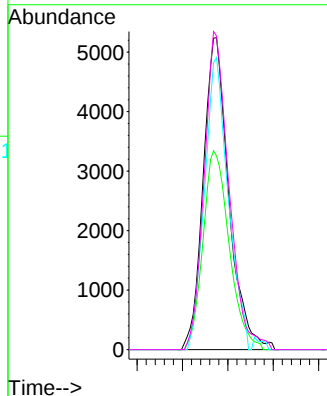
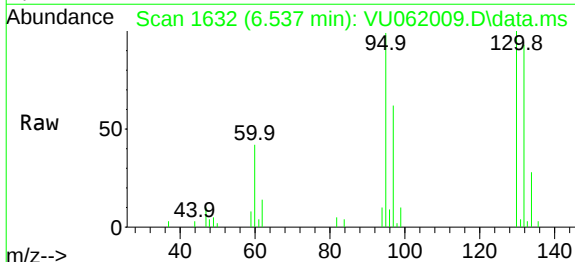


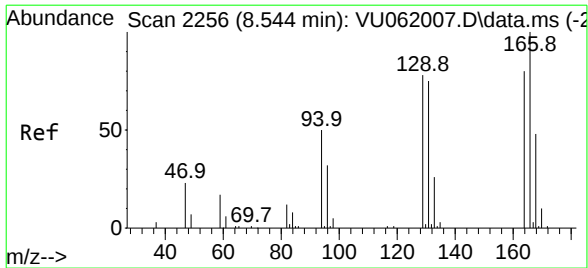
Tgt Ion:	84	Resp:	2211
Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.5	80.7
49	103.7	81.9	152.1



#34
Trichloroethene
Concen: 1.018 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

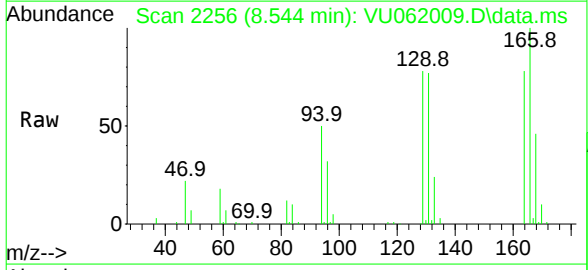
Tgt Ion:	95	Resp:	10263
Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.9	85.3
132	93.6	63.8	118.4
130	100.6	65.5	121.7





#47
 Tetrachloroethene
 Concen: 5.243 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU062009.D
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Tgt Ion:	164	Resp:	38437
Ion	Ratio	Lower	Upper
164	100		
129	100.1	73.2	136.0
131	98.8	72.3	134.3
166	128.9	90.2	167.4

