

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
 Data File : VU062010.D
 Acq On : 23 Nov 2024 15:47
 Operator : MD/SY
 Sample : P4903-08DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG404DL

Quant Time: Nov 25 01:26:40 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)

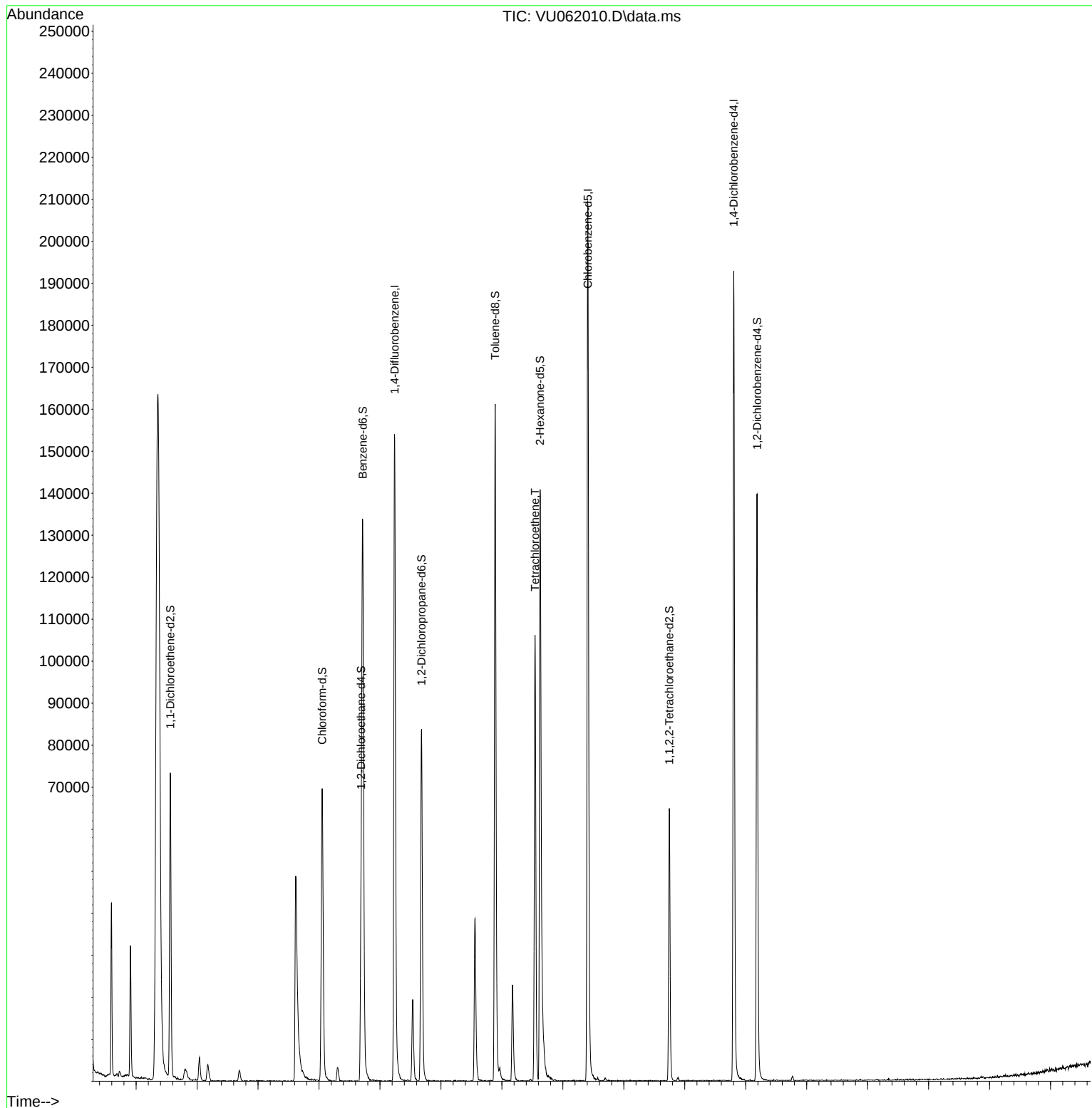
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132964	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	124868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28727	4.405	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.907	69	23341	4.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	14105	5.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.200%
20) 2-Butanone-d5	4.618	46	73062	35.673	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.340%
24) Chloroform-d	5.052	84	70564	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.692	65	36752	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.717	84	131123	5.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	6.682	67	41954	5.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.891	98	116246	5.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.600%
43) trans-1,3-Dichloroprop...	8.174	79	15216	4.972	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.400%
46) 2-Hexanone-d5	8.627	63	49786	35.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32595	3.946	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	40498	4.936	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2916	0.272	ug/L	97
34) Trichloroethene	6.537	95	7524	0.748	ug/L	96
47) Tetrachloroethene	8.544	164	23385	3.195	ug/L	98

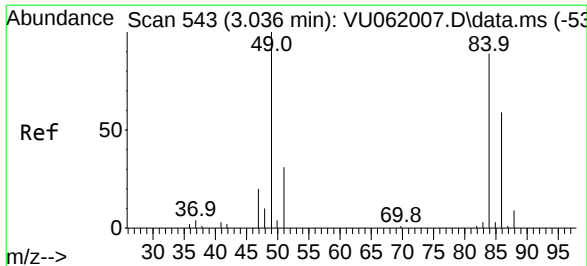
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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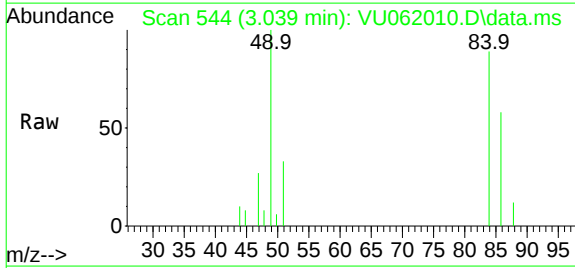
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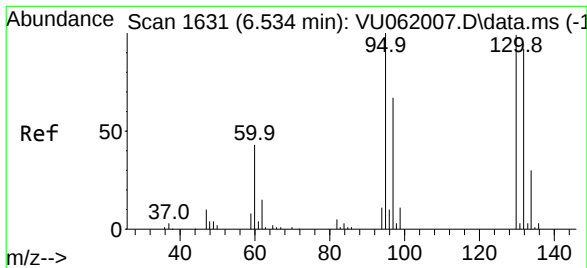
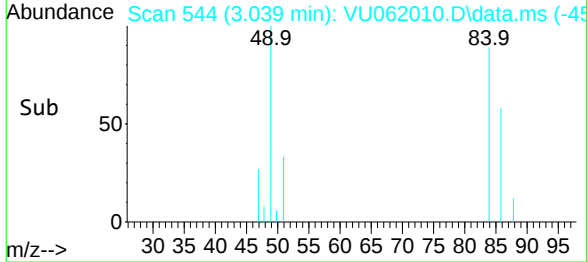
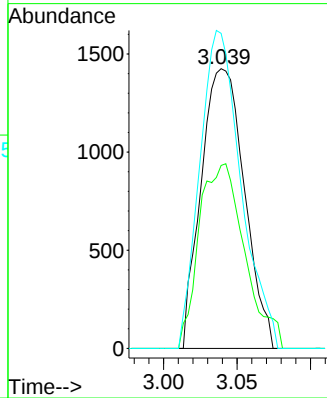


#16
Methylene chloride
Concen: 0.272 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062010.D
Acq: 23 Nov 2024 15:47

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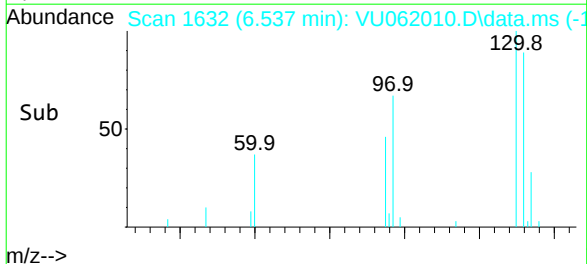
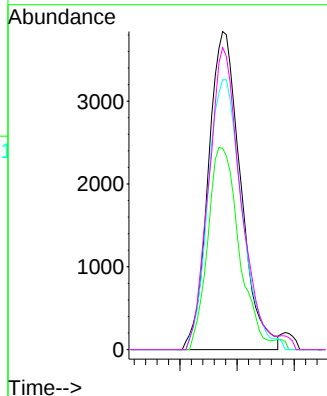
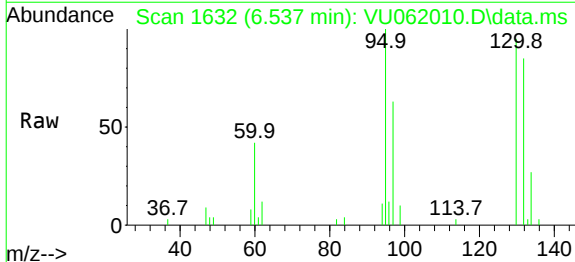


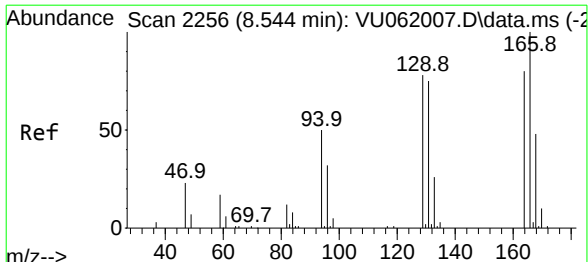
Tgt Ion: 84	Resp: 2916
Ion Ratio	Lower Upper
84 100	
86 65.4	43.5 80.7
49 119.6	81.9 152.1



#34
Trichloroethene
Concen: 0.748 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU062010.D
Acq: 23 Nov 2024 15:47

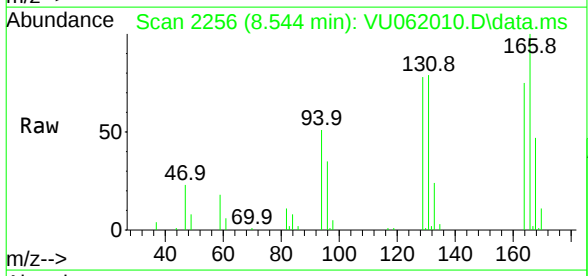
Tgt Ion: 95	Resp: 7524
Ion Ratio	Lower Upper
95 100	
97 63.3	45.9 85.3
132 84.8	63.8 118.4
130 95.0	65.5 121.7





#47
 Tetrachloroethene
 Concen: 3.195 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU062010.D
 Acq: 23 Nov 2024 15:47

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Tgt Ion:	164	Resp:	23385
Ion	Ratio	Lower	Upper
164	100		
129	103.7	73.2	136.0
131	105.2	72.3	134.3
166	132.6	90.2	167.4

