

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU062003.D
 Acq On : 23 Nov 2024 04:42
 Operator : MD/SY
 Sample : P4904-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG428

Quant Time: Nov 23 05:12:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

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

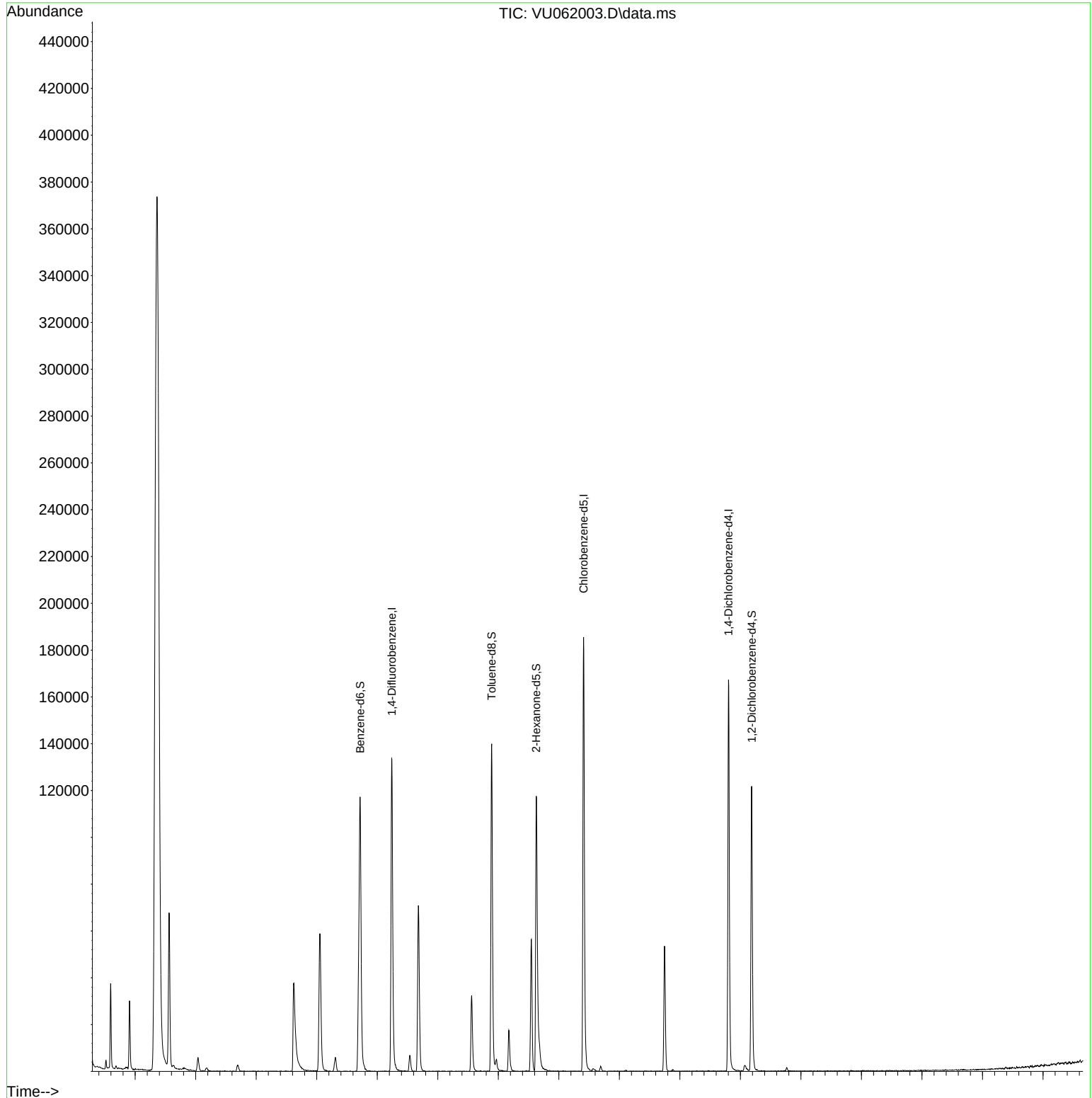
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	115023	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24976	4.427	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.907	69	20627	4.133	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	12199	5.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.200%
20) 2-Butanone-d5	4.621	46	60216	33.987	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.980%
24) Chloroform-d	5.052	84	59961	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.692	65	30870	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.718	84	113574	5.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	6.679	67	35748	4.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.891	98	101224	5.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
43) trans-1,3-Dichloroprop...	8.174	79	12125	4.564	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.627	63	41830	34.495	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27315	3.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	35616	4.955	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds					Qvalue	
16) Methylene chloride	3.039	84	3045	0.329	ug/L	95
29) 1,1,1-Trichloroethane	5.309	97	4796	0.384	ug/L	96
47) Tetrachloroethene	8.547	164	13246	2.084	ug/L	92

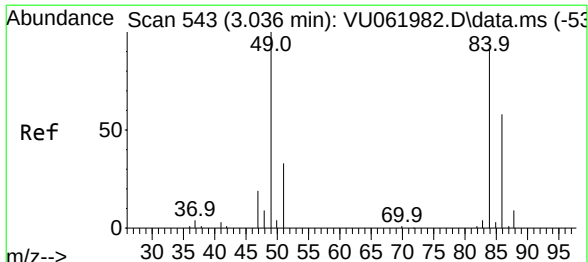
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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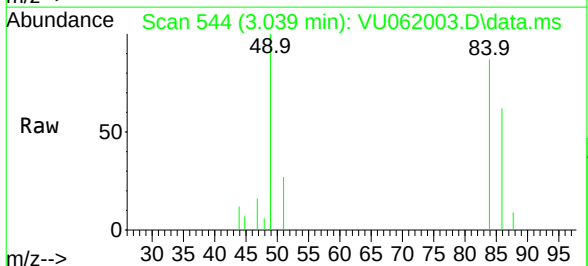
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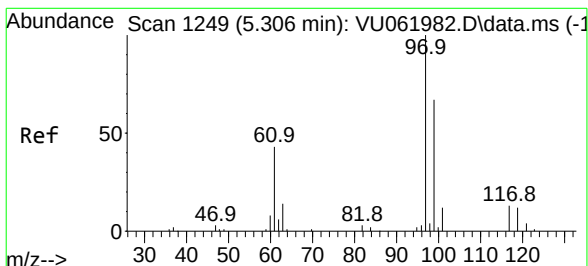
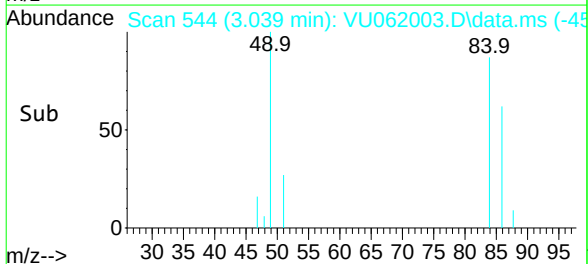
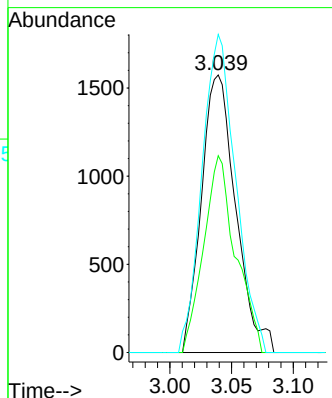


#16
Methylene chloride
Concen: 0.329 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062003.D
Acq: 23 Nov 2024 04:42

Instrument :
MSVOA_U
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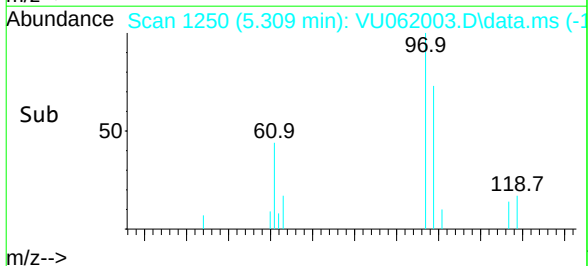
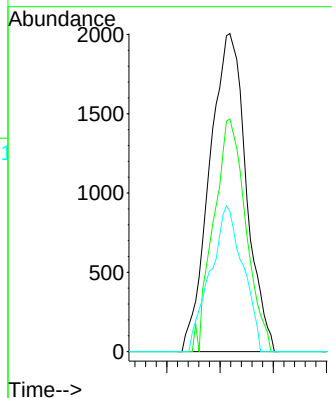
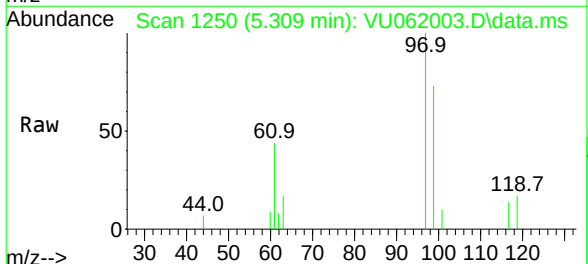


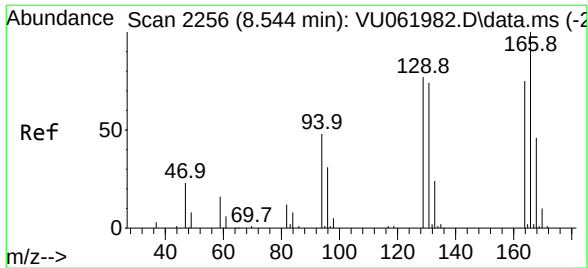
Tgt Ion:	84	Resp:	3045
Ion	Ratio	Lower	Upper
84	100		
86	70.9	43.5	80.7
49	114.6	81.9	152.1



#29
1,1,1-Trichloroethane
Concen: 0.384 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. 0.003 min
Lab File: VU062003.D
Acq: 23 Nov 2024 04:42

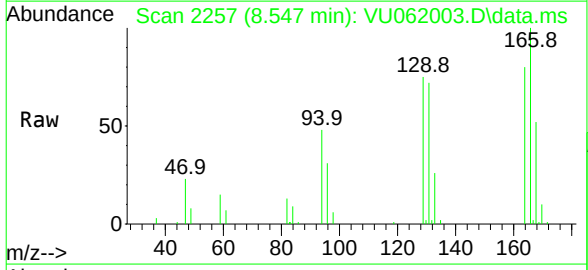
Tgt Ion:	97	Resp:	4796
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.2
61	40.9	37.8	56.6





#47
Tetrachloroethene
Concen: 2.084 ug/L
RT: 8.547 min Scan# 22
Delta R.T. 0.003 min
Lab File: VU062003.D
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Tgt Ion:	164	Resp:	13246
Ion	Ratio	Lower	Upper
164	100		
129	94.4	73.2	136.0
131	89.6	72.3	134.3
166	125.3	90.2	167.4

