

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061477.D
 Acq On : 06 Nov 2024 02:15
 Operator : MD/SY
 Sample : P4714-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG6

Quant Time: Nov 06 03:42:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

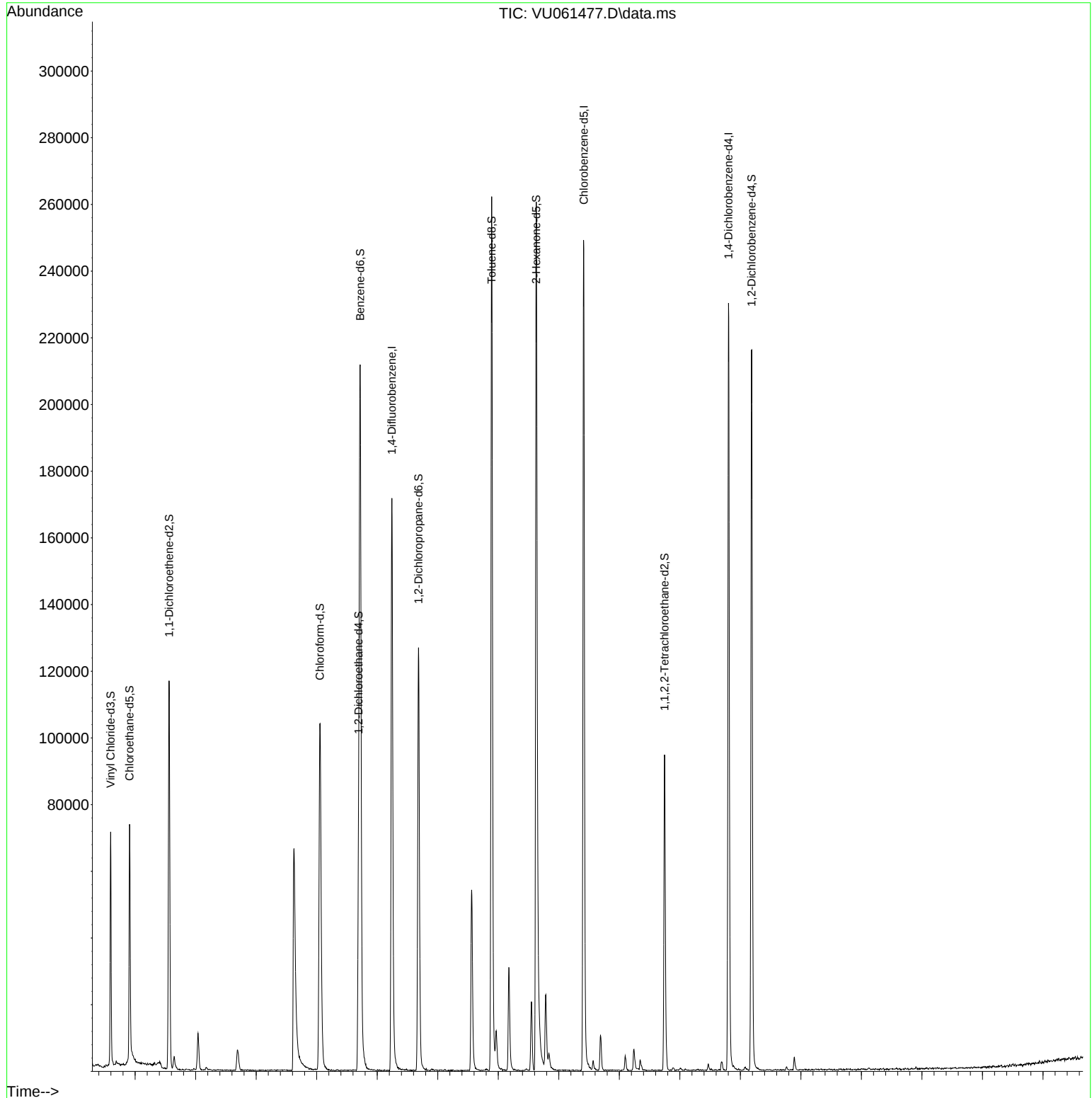
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150063	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48393	4.747	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.908	69	50606	5.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.560	65	22190	5.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.800%
20) 2-Butanone-d5	4.624	46	108348	52.351	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.700%
24) Chloroform-d	5.052	84	98605	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.692	65	50211	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.718	84	207044	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	63079	5.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.891	98	183868	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.177	79	19181	3.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.627	63	96028	47.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47330	5.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	59692	5.289	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
16) Methylene chloride	3.039	84	5441	0.520	ug/L	95
25) Chloroform	5.081	83	10288	0.529	ug/L	98
42) Toluene	7.968	91	9033	0.187	ug/L	96
47) Tetrachloroethene	8.547	164	4755	0.563	ug/L	93
53) m,p-Xylene	9.692	106	3280	0.162	ug/L	99

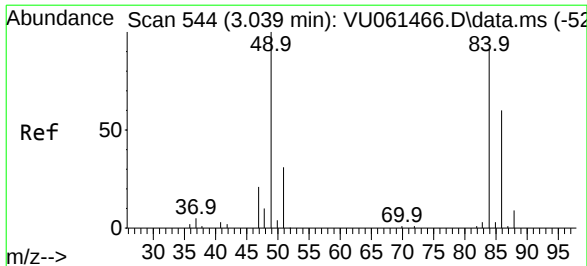
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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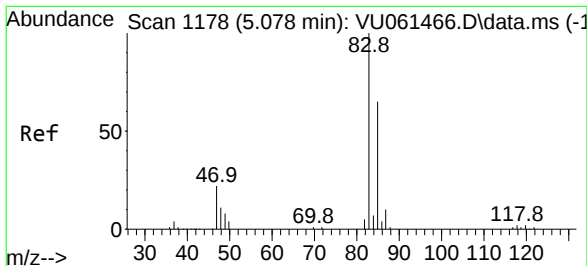
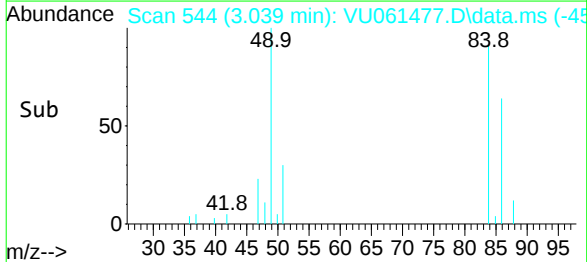
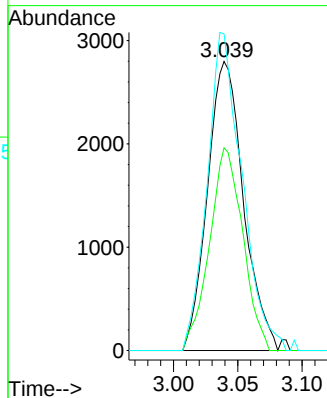
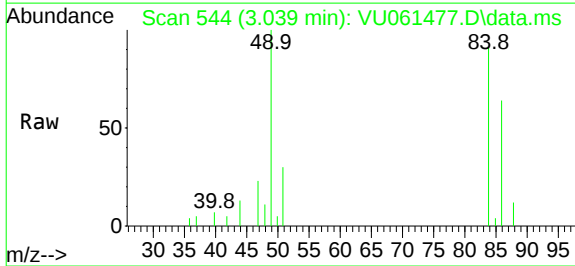




#16
Methylene chloride
Concen: 0.520 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061477.D
Acq: 06 Nov 2024 02:15

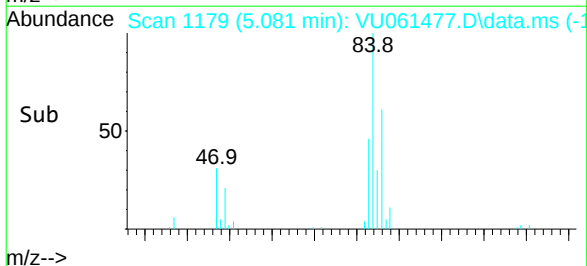
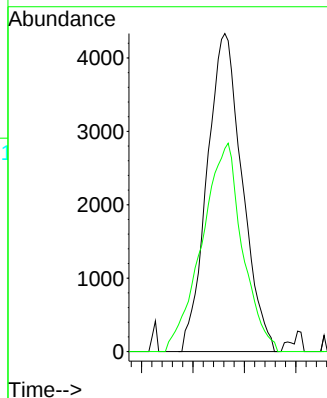
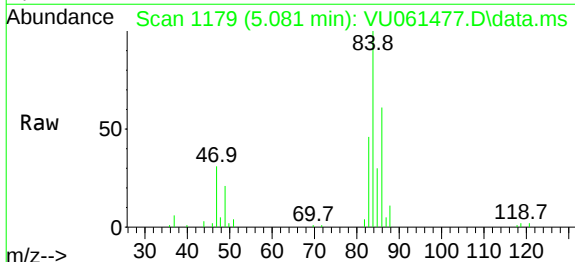
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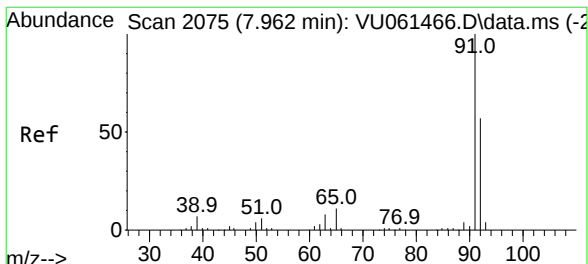
Tgt Ion:	84	Resp:	5441
Ion	Ratio	Lower	Upper
84	100		
86	70.1	43.5	80.7
49	109.5	75.7	140.7



#25
Chloroform
Concen: 0.529 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU061477.D
Acq: 06 Nov 2024 02:15

Tgt Ion:	83	Resp:	10288
Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.6	84.6

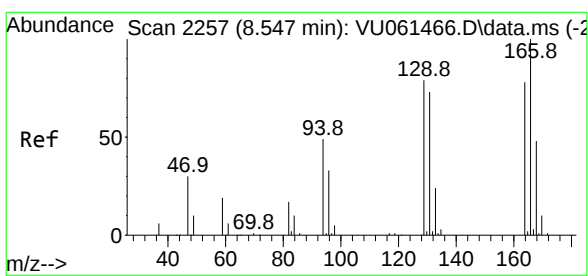
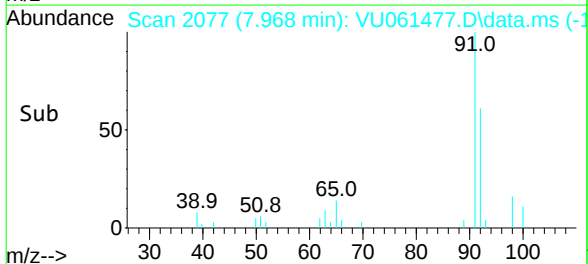
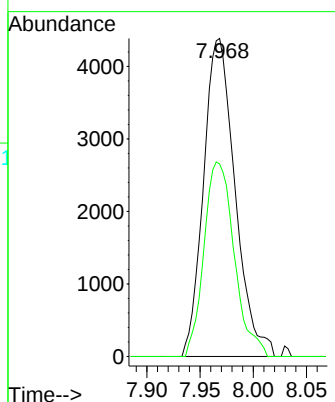
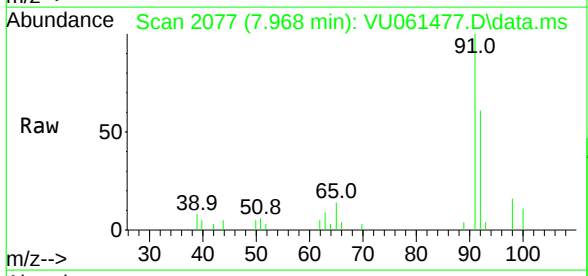




#42
Toluene
Concen: 0.187 ug/L
RT: 7.968 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VU061477.D
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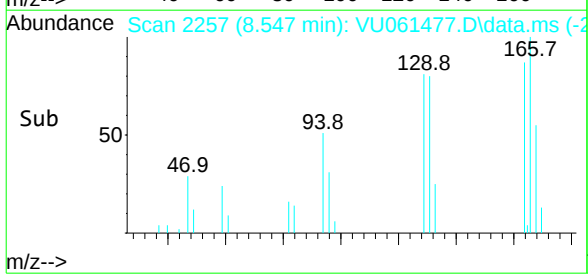
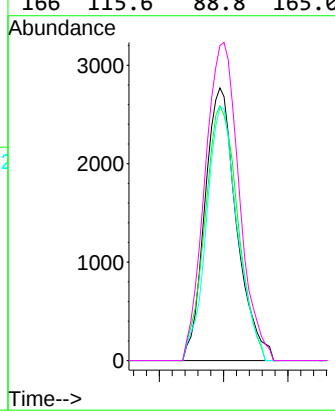
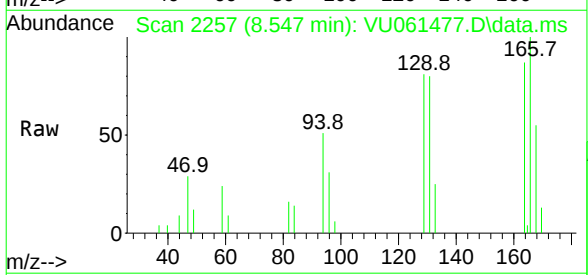
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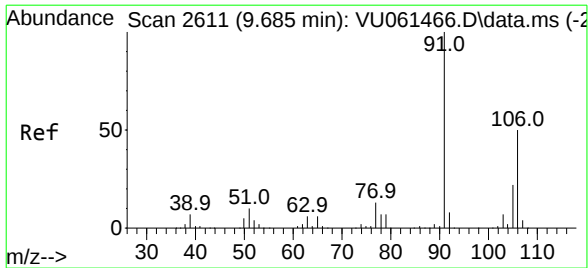
Tgt Ion:	91	Resp:	9033
Ion	Ratio	Lower	Upper
91	100		
92	60.5	40.3	74.8



#47
Tetrachloroethene
Concen: 0.563 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061477.D
Acq: 06 Nov 2024 02:15

Tgt Ion:	164	Resp:	4755
Ion	Ratio	Lower	Upper
164	100		
129	93.4	69.9	129.7
131	93.0	68.3	126.8
166	115.6	88.8	165.0





#53
 m,p-Xylene
 Concen: 0.162 ug/L
 RT: 9.692 min Scan# 2613
 Delta R.T. 0.006 min
 Lab File: VU061477.D
 Acq: 06 Nov 2024 02:15

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG6

Tgt Ion:106 Resp: 3280
 Ion Ratio Lower Upper
 106 100
 91 209.0 145.7 270.7

