

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062520.D
 Acq On : 20 Dec 2024 13:21
 Operator : MD/SY
 Sample : P5345-05DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK3DL

Quant Time: Dec 20 22:34:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

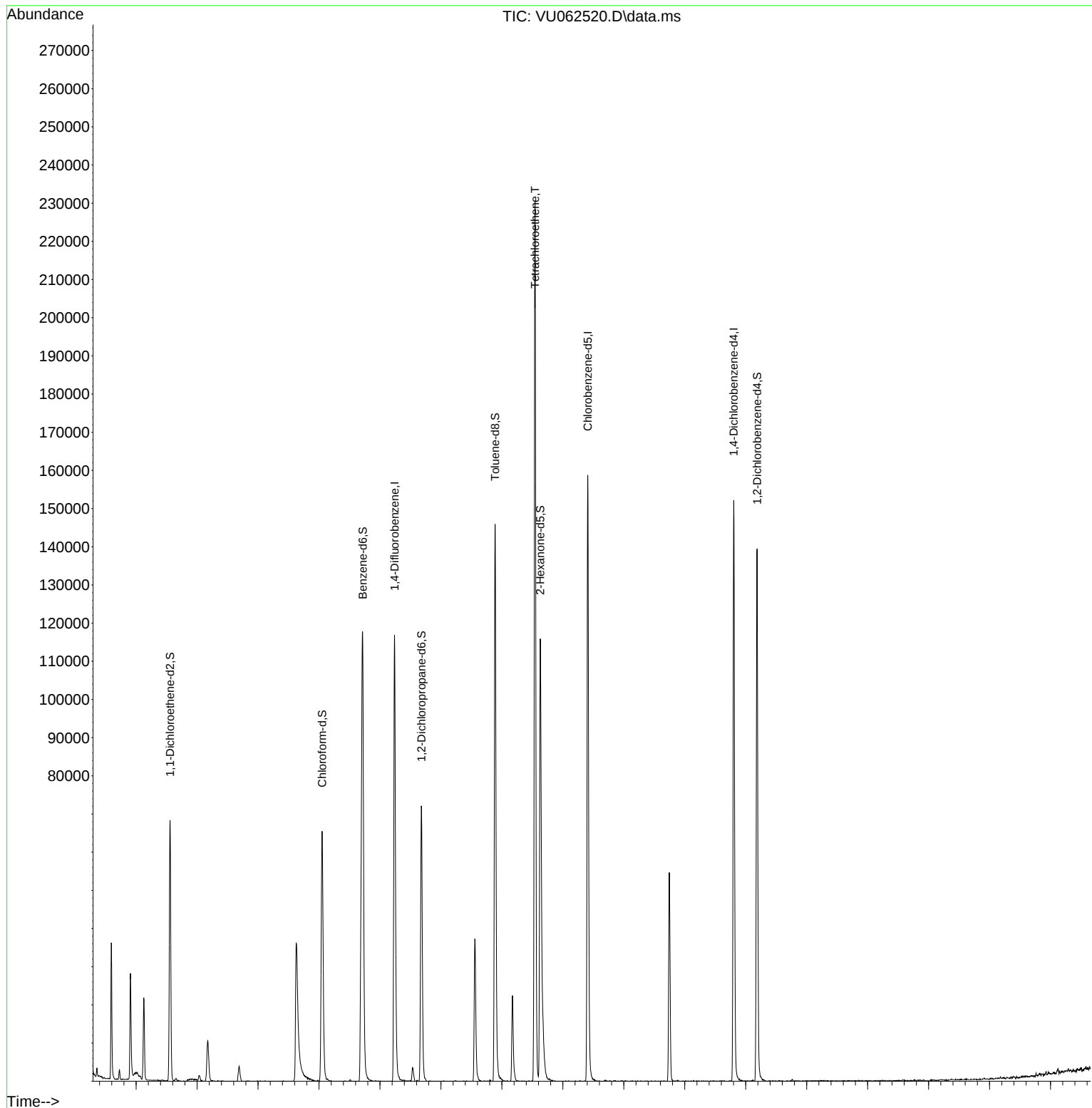
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25306	3.903	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.907	69	19739	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.557	65	13191	4.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.628	46	49189	39.587	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.180%
24) Chloroform-d	5.052	84	64653	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.692	65	36432	5.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.717	84	113481	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.679	67	31516	4.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.891	98	104723	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.174	79	15034	4.551	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.631	63	40401	40.540	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25387	4.347	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	39911	4.963	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
9) Trichlorofluoromethane	2.126	101	14383	1.128	ug/L	98
47) Tetrachloroethene	8.544	164	52570	8.517	ug/L	94

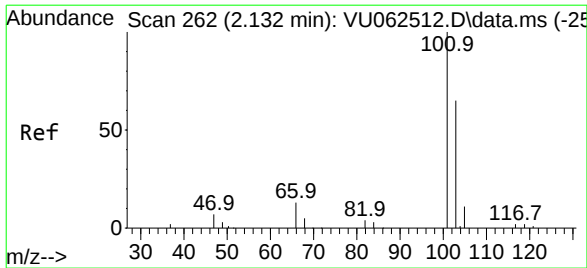
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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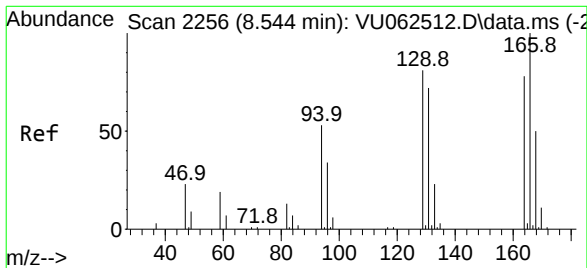
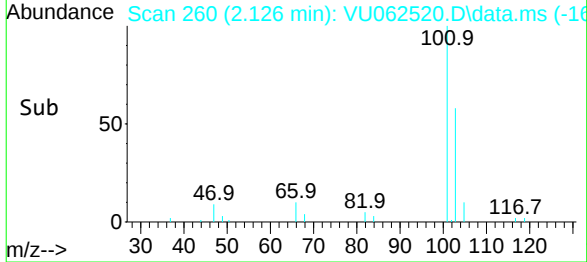
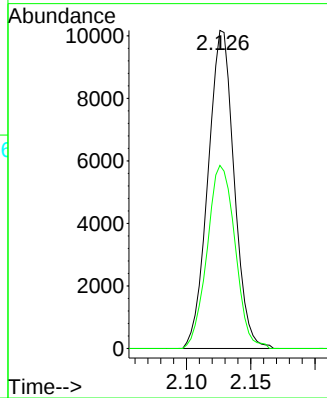
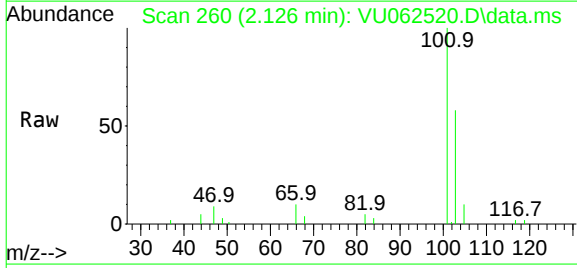




#9
Trichlorofluoromethane
Concen: 1.128 ug/L
RT: 2.126 min Scan# 262
Delta R.T. -0.006 min
Lab File: VU062520.D
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MSVOA_U
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Tgt Ion:101 Resp: 14383
Ion Ratio Lower Upper
101 100
103 61.6 50.6 75.8



#47
Tetrachloroethene
Concen: 8.517 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU062520.D
Acq: 20 Dec 2024 13:21

Tgt Ion:164 Resp: 52570
Ion Ratio Lower Upper
164 100
129 96.8 73.2 136.0
131 93.3 72.3 134.3
166 127.3 90.2 167.4

