

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062477.D
 Acq On : 19 Dec 2024 15:56
 Operator : MD/SY
 Sample : P5309-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK7

Quant Time: Dec 20 00:39:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

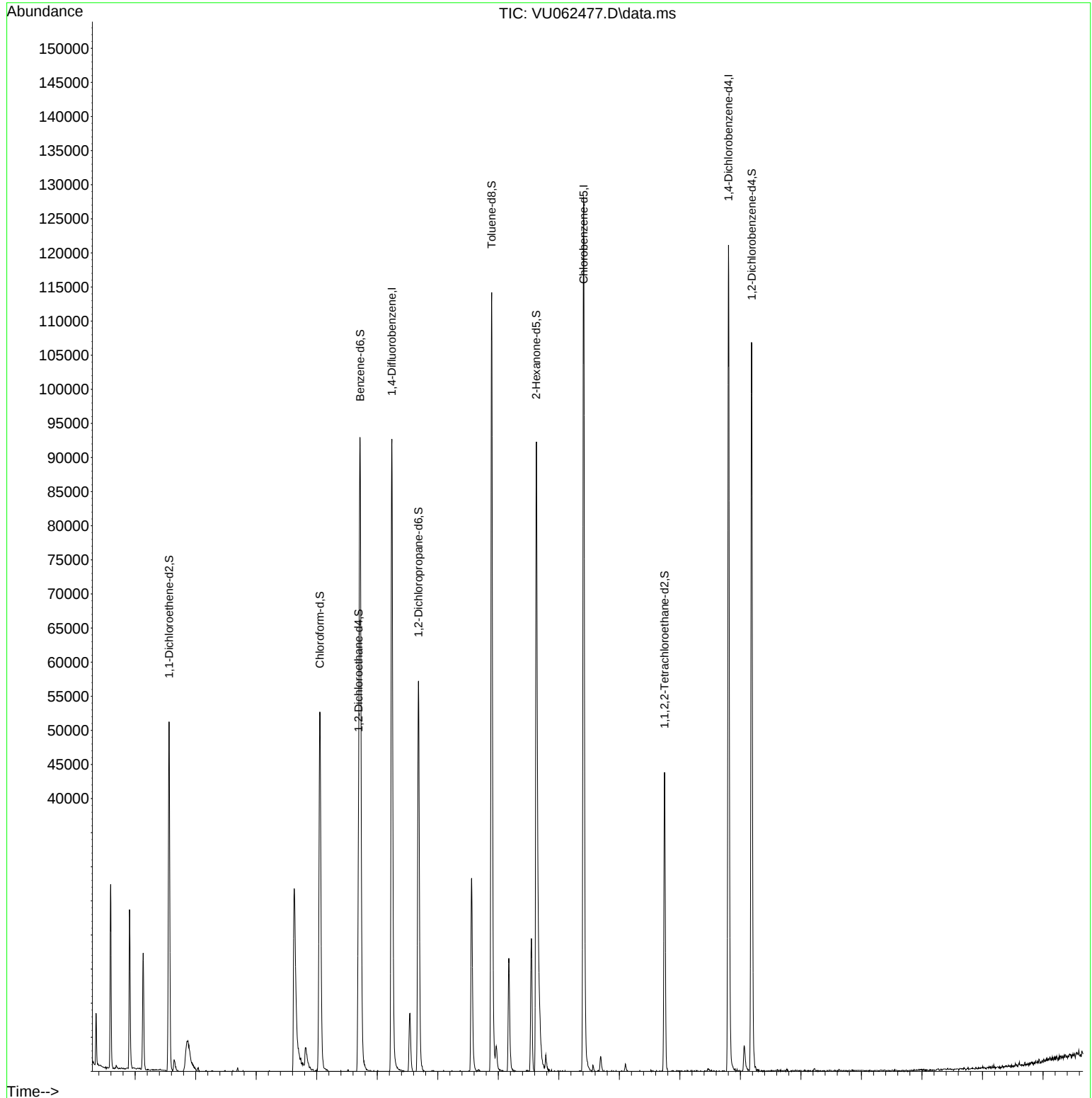
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79007	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18515	3.474	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.907	69	15956	4.209	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	10159	4.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.631	46	45038	44.098	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.200%
24) Chloroform-d	5.052	84	52240	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.692	65	28254	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.717	84	89204	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.682	67	26442	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.891	98	81346	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	11068	4.039	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.627	63	31566	38.183	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	20800	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	31149	4.881	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	10946	1.044	ug/L	93
34) Trichloroethene	6.534	95	3473	0.524	ug/L	94
47) Tetrachloroethene	8.547	164	4731	0.924	ug/L	93

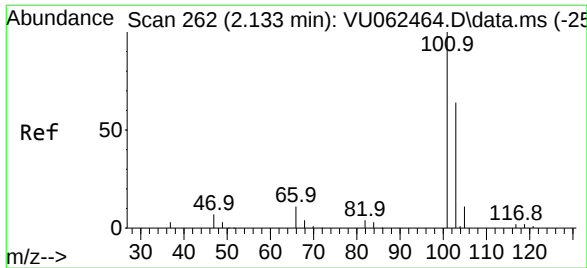
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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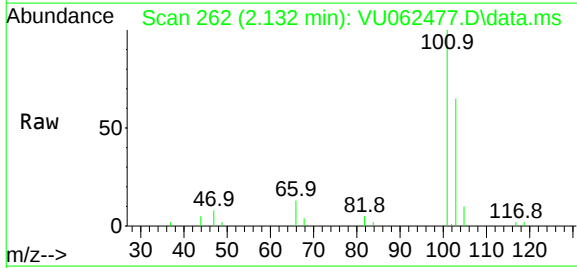
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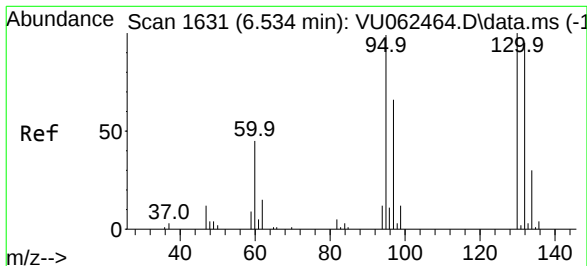
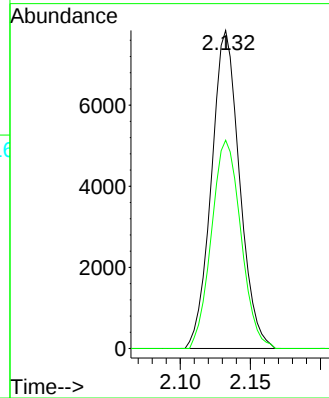
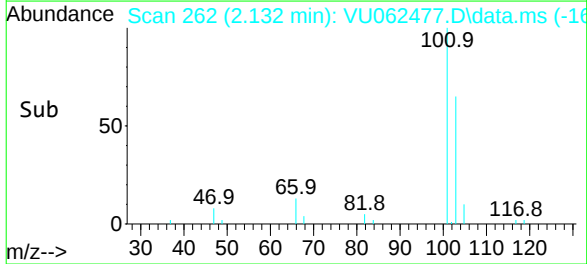


#9
Trichlorofluoromethane
Concen: 1.044 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU062477.D
Acq: 19 Dec 2024 15:56

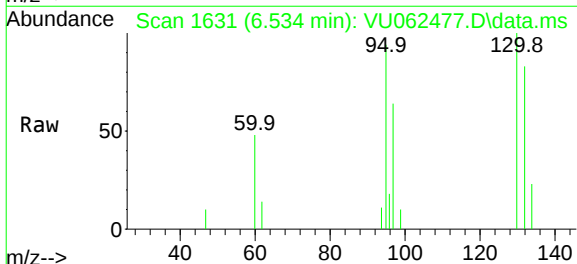
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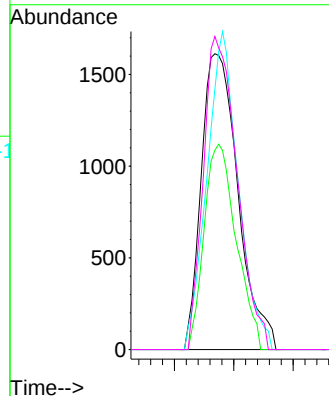
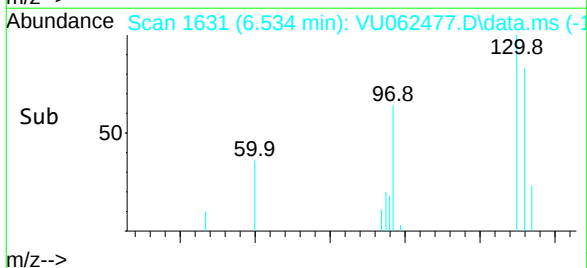
Tgt Ion:101 Resp: 10946
Ion Ratio Lower Upper
101 100
103 68.4 50.6 75.8

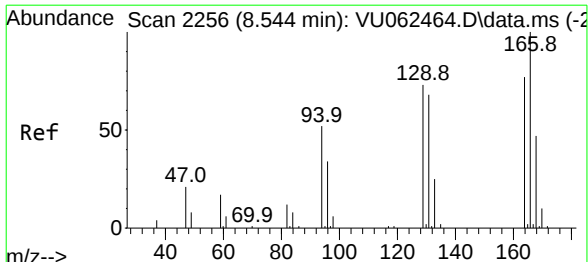


#34
Trichloroethene
Concen: 0.524 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062477.D
Acq: 19 Dec 2024 15:56



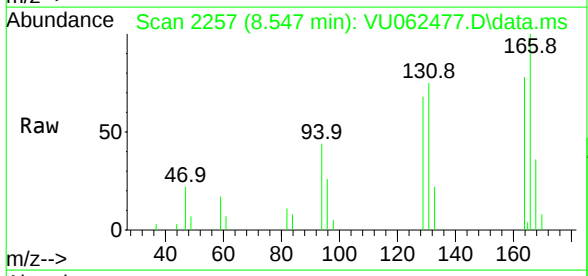
Tgt Ion: 95 Resp: 3473
Ion Ratio Lower Upper
95 100
97 67.4 45.9 85.3
132 88.1 63.8 118.4
130 105.8 65.5 121.7





#47
 Tetrachloroethene
 Concen: 0.924 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU062477.D
 Acq: 19 Dec 2024 15:56

Instrument :
 MSVOA_U
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 C0CK7



Tgt Ion:164 Resp: 4731

Ion	Ratio	Lower	Upper
164	100		
129	88.0	73.2	136.0
131	97.0	72.3	134.3
166	128.9	90.2	167.4

