

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062604.D
 Acq On : 27 Dec 2024 04:22
 Operator : MD/SY
 Sample : P5344-18 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ7

Quant Time: Dec 27 05:38:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

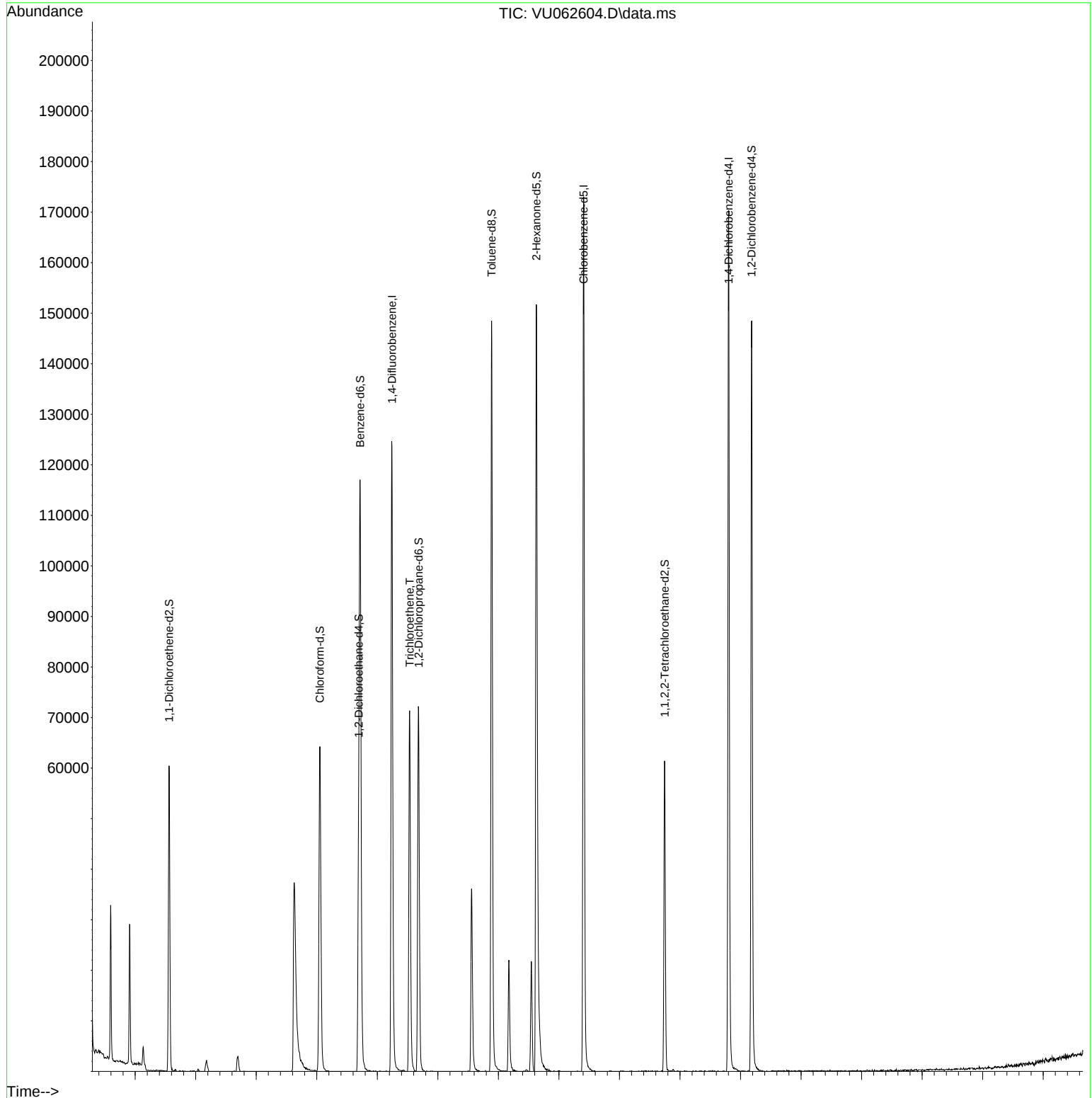
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104198	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20523	2.920	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.907	69	18965	3.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.560	65	11645	3.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.624	46	64195	47.659	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.320%
24) Chloroform-d	5.052	84	65067	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.692	65	36448	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.717	84	109074	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.682	67	31483	3.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.800%
41) Toluene-d8	7.888	98	101612	3.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	14342	4.030	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.627	63	59971	55.850	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29169	4.636	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	41909	4.763	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	2404	0.174	ug/L	89
34) Trichloroethene	6.534	95	25985	3.017	ug/L	97
47) Tetrachloroethene	8.544	164	5007	0.753	ug/L	93

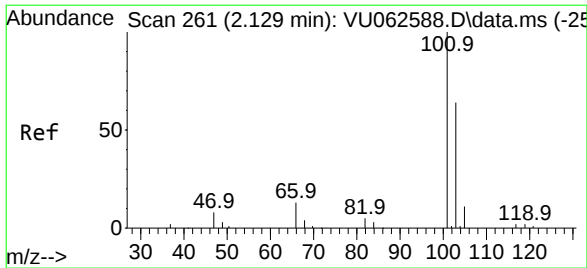
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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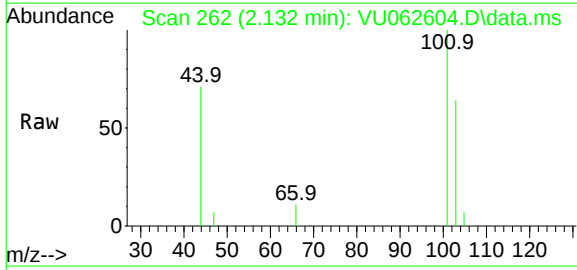
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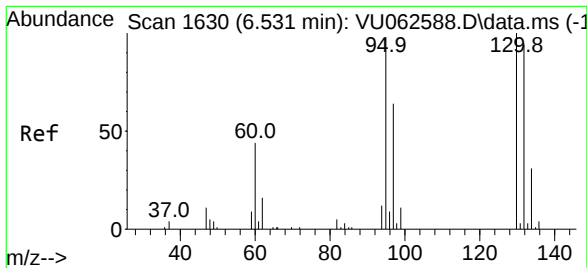
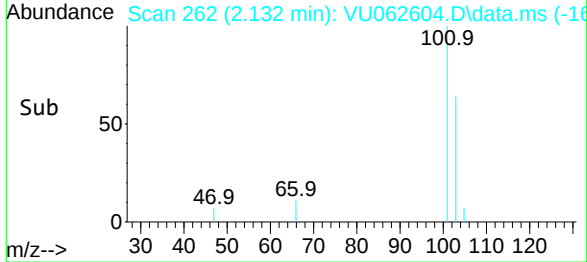
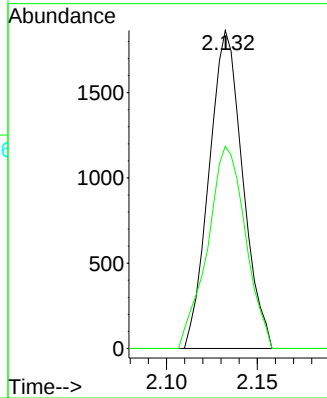


#9
Trichlorofluoromethane
Concen: 0.174 ug/L
RT: 2.132 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU062604.D
Acq: 27 Dec 2024 04:22

Instrument :
MSVOA_U
ClientSampleId :
C0CJ7

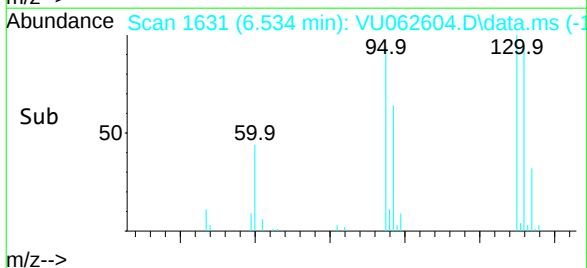
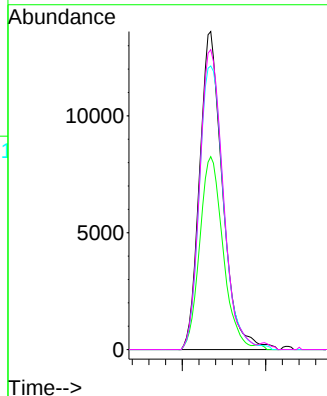
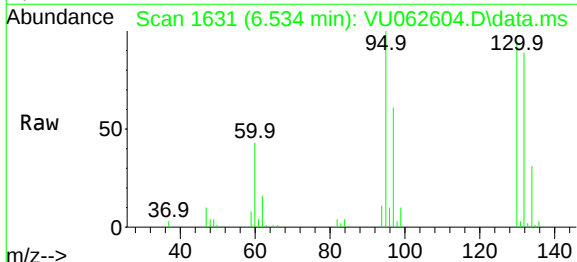


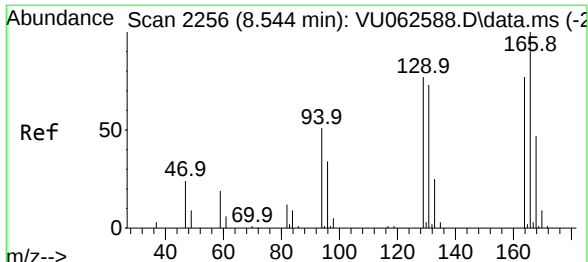
Tgt Ion: 101 Resp: 2404
Ion Ratio Lower Upper
101 100
103 71.6 50.6 75.8



#34
Trichloroethene
Concen: 3.017 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU062604.D
Acq: 27 Dec 2024 04:22

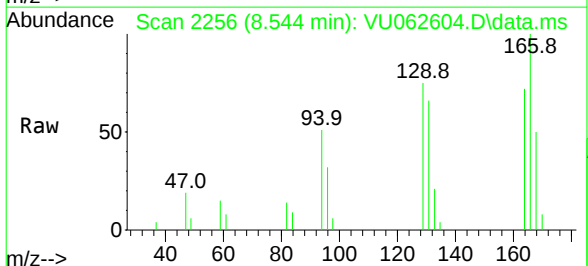
Tgt Ion: 95 Resp: 25985
Ion Ratio Lower Upper
95 100
97 60.7 45.9 85.3
132 89.2 63.8 118.4
130 94.3 65.5 121.7





#47
 Tetrachloroethene
 Concen: 0.753 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU062604.D
 Acq: 27 Dec 2024 04:22

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Tgt Ion:164 Resp: 5007

Ion	Ratio	Lower	Upper
164	100		
129	103.7	73.2	136.0
131	91.2	72.3	134.3
166	139.0	90.2	167.4

