

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062460.D
 Acq On : 19 Dec 2024 08:16
 Operator : MD/SY
 Sample : P5303-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CQ4

Quant Time: Dec 20 00:22:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 01:28:37 2024
 Response via : Initial Calibration

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

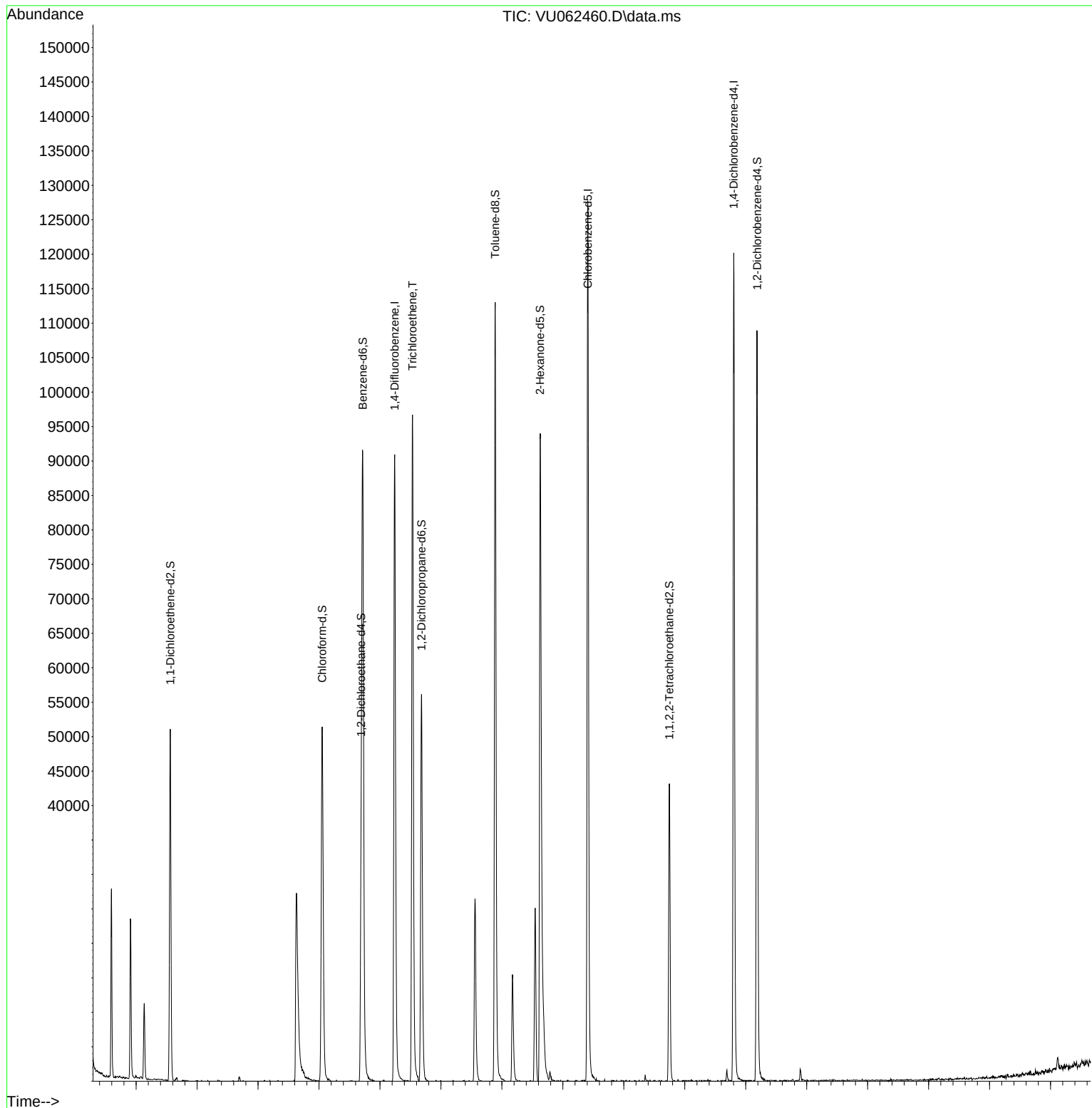
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	72420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18762	3.586	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.907	69	16085	4.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.560	65	9597	3.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.631	46	43794	43.673	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.340%
24) Chloroform-d	5.052	84	51973	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.692	65	28906	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.718	84	86977	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	25635	4.295	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.891	98	80080	4.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.174	79	10886	4.144	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	32523	41.038	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21452	4.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	30192	4.776	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	7559	0.734	ug/L	97
34) Trichloroethene	6.534	95	35080	5.518	ug/L	98
47) Tetrachloroethene	8.547	164	5795	1.181	ug/L	95

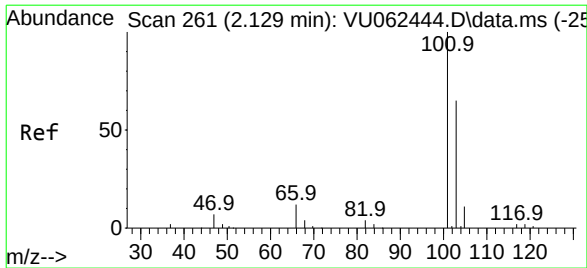
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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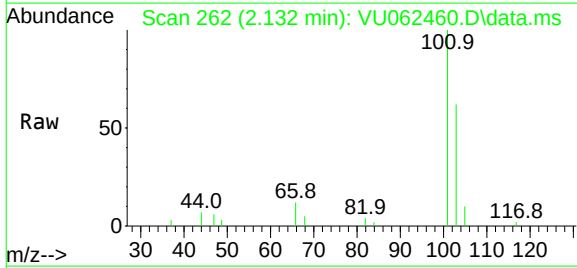
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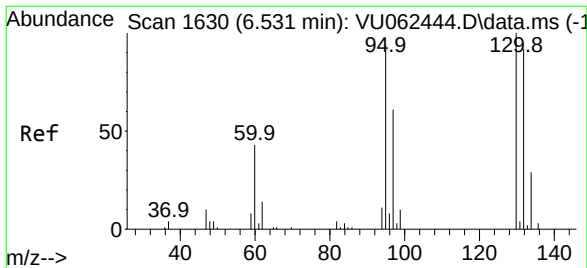
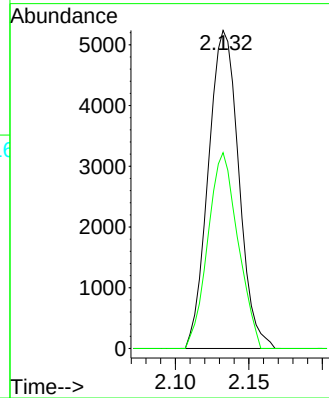
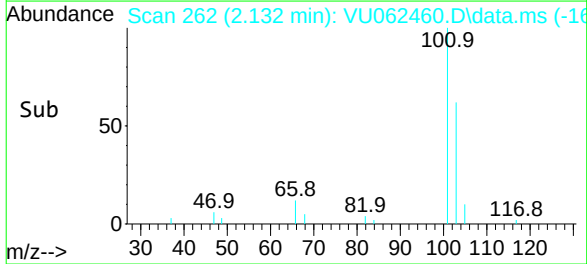


#9
 Trichlorofluoromethane
 Concen: 0.734 ug/L
 RT: 2.132 min Scan# 261
 Delta R.T. 0.003 min
 Lab File: VU062460.D
 Acq: 19 Dec 2024 08:16

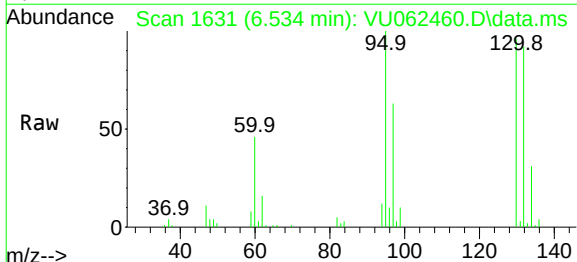
Instrument :
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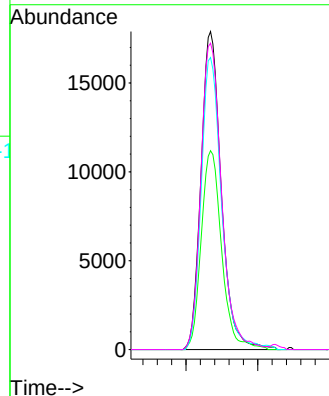
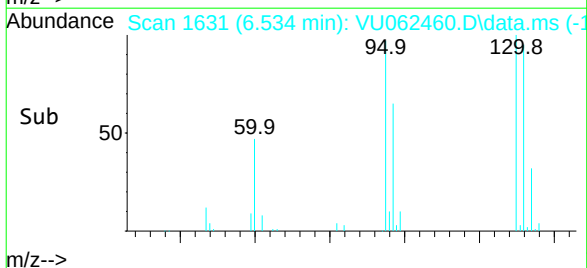
Tgt Ion: 101 Resp: 7559
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.6 75.8

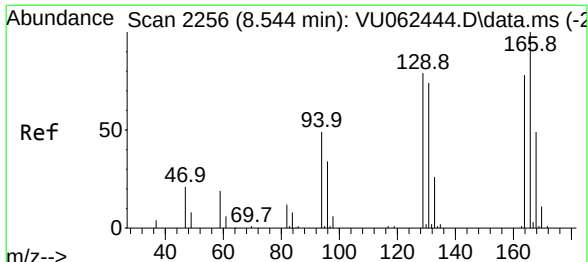


#34
 Trichloroethene
 Concen: 5.518 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062460.D
 Acq: 19 Dec 2024 08:16



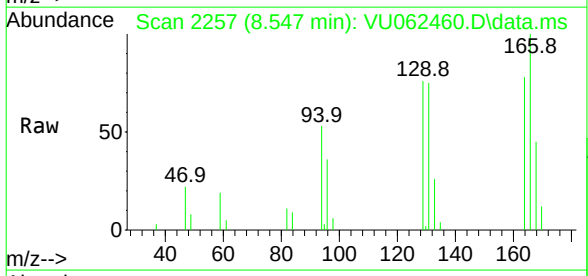
Tgt Ion: 95 Resp: 35080
 Ion Ratio Lower Upper
 95 100
 97 62.5 45.9 85.3
 132 91.8 63.8 118.4
 130 96.3 65.5 121.7





#47
 Tetrachloroethene
 Concen: 1.181 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU062460.D
 Acq: 19 Dec 2024 08:16

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Tgt Ion:164 Resp: 5795

Ion	Ratio	Lower	Upper
164	100		
129	97.3	73.2	136.0
131	96.6	72.3	134.3
166	128.0	90.2	167.4

