

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062605.D
 Acq On : 27 Dec 2024 04:46
 Operator : MD/SY
 Sample : P5344-19 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ8

Quant Time: Dec 27 05:38:26 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)

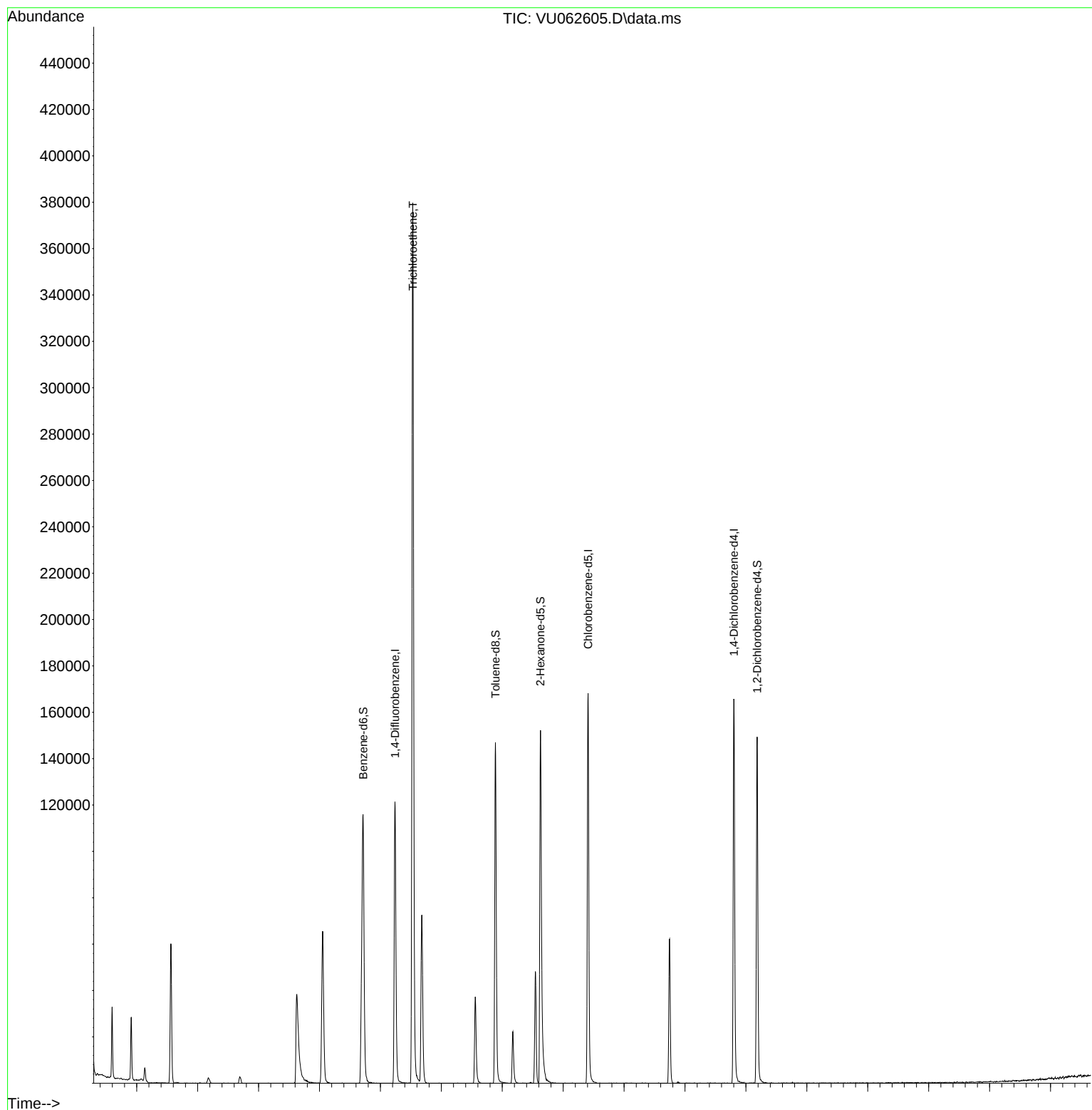
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	101168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	97019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19903	2.917	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.911	69	18697	3.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	11854	3.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.624	46	66100	50.544	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.080%
24) Chloroform-d	5.052	84	63729	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	36559	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.718	84	108294	3.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.679	67	32712	4.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.888	98	103327	3.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.174	79	14882	4.229	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.628	63	59714	56.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29091	4.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	42416	4.742	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	3774	0.281	ug/L	94
34) Trichloroethene	6.531	95	133973	15.731	ug/L	96
47) Tetrachloroethene	8.544	164	10954	1.666	ug/L	92

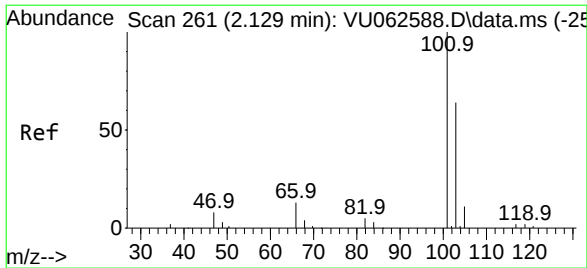
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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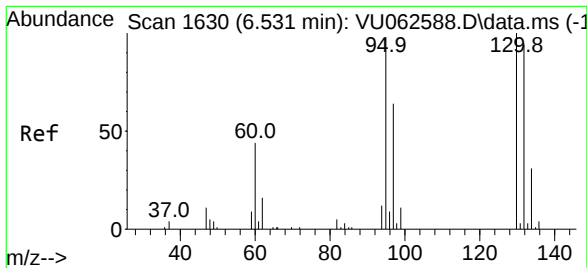
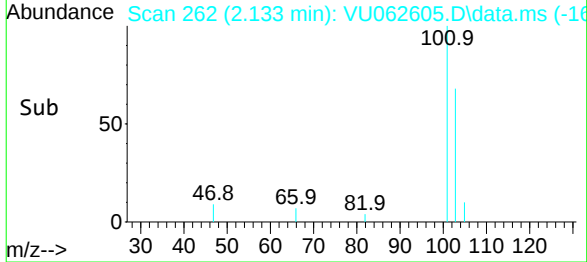
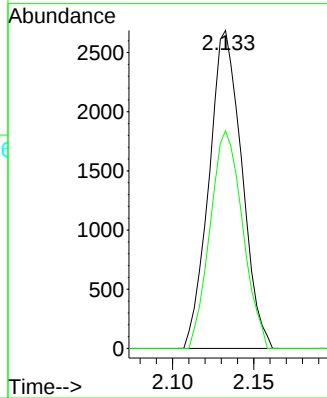
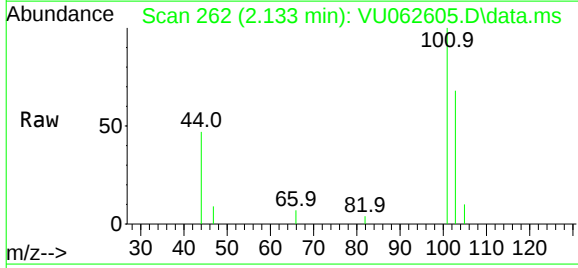




#9
Trichlorofluoromethane
Concen: 0.281 ug/L
RT: 2.133 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU062605.D
Acq: 27 Dec 2024 04:46

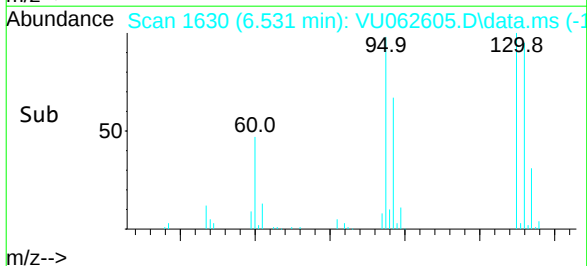
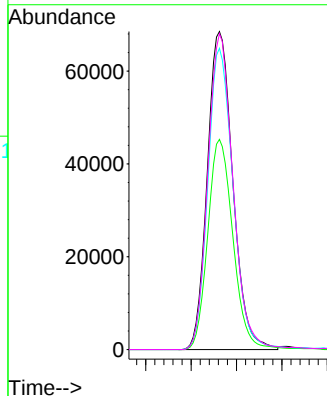
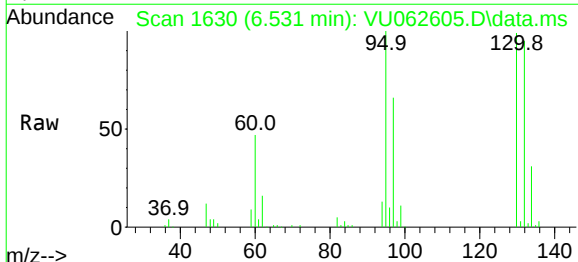
Instrument :
MSVOA_U
ClientSampleId :
C0CJ8

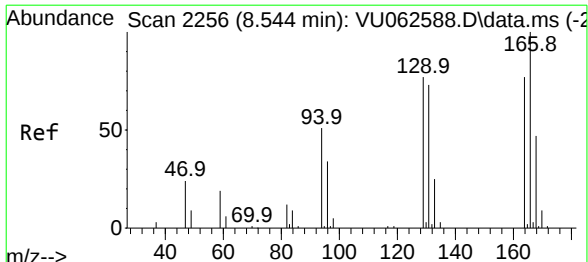
Tgt Ion: 101 Resp: 3774
Ion Ratio Lower Upper
101 100
103 67.7 50.6 75.8



#34
Trichloroethene
Concen: 15.731 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VU062605.D
Acq: 27 Dec 2024 04:46

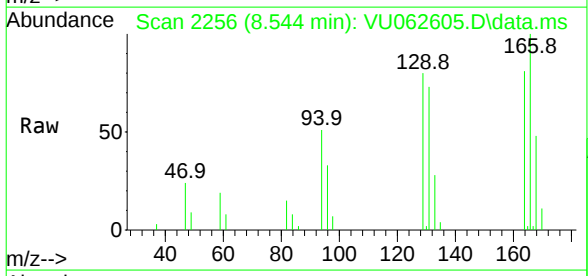
Tgt Ion: 95 Resp: 133973
Ion Ratio Lower Upper
95 100
97 66.1 45.9 85.3
132 94.7 63.8 118.4
130 99.3 65.5 121.7





#47
Tetrachloroethene
Concen: 1.666 ug/L
RT: 8.544 min Scan# 22
Delta R.T. 0.000 min
Lab File: VU062605.D
Acq: 27 Dec 2024 04:46

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Tgt Ion:	164	Resp:	10954
Ion	Ratio	Lower	Upper
164	100		
129	98.6	73.2	136.0
131	89.8	72.3	134.3
166	123.1	90.2	167.4

