

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062606.D
 Acq On : 27 Dec 2024 05:10
 Operator : MD/SY
 Sample : P5344-20 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ9

Quant Time: Dec 27 05:38:43 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)

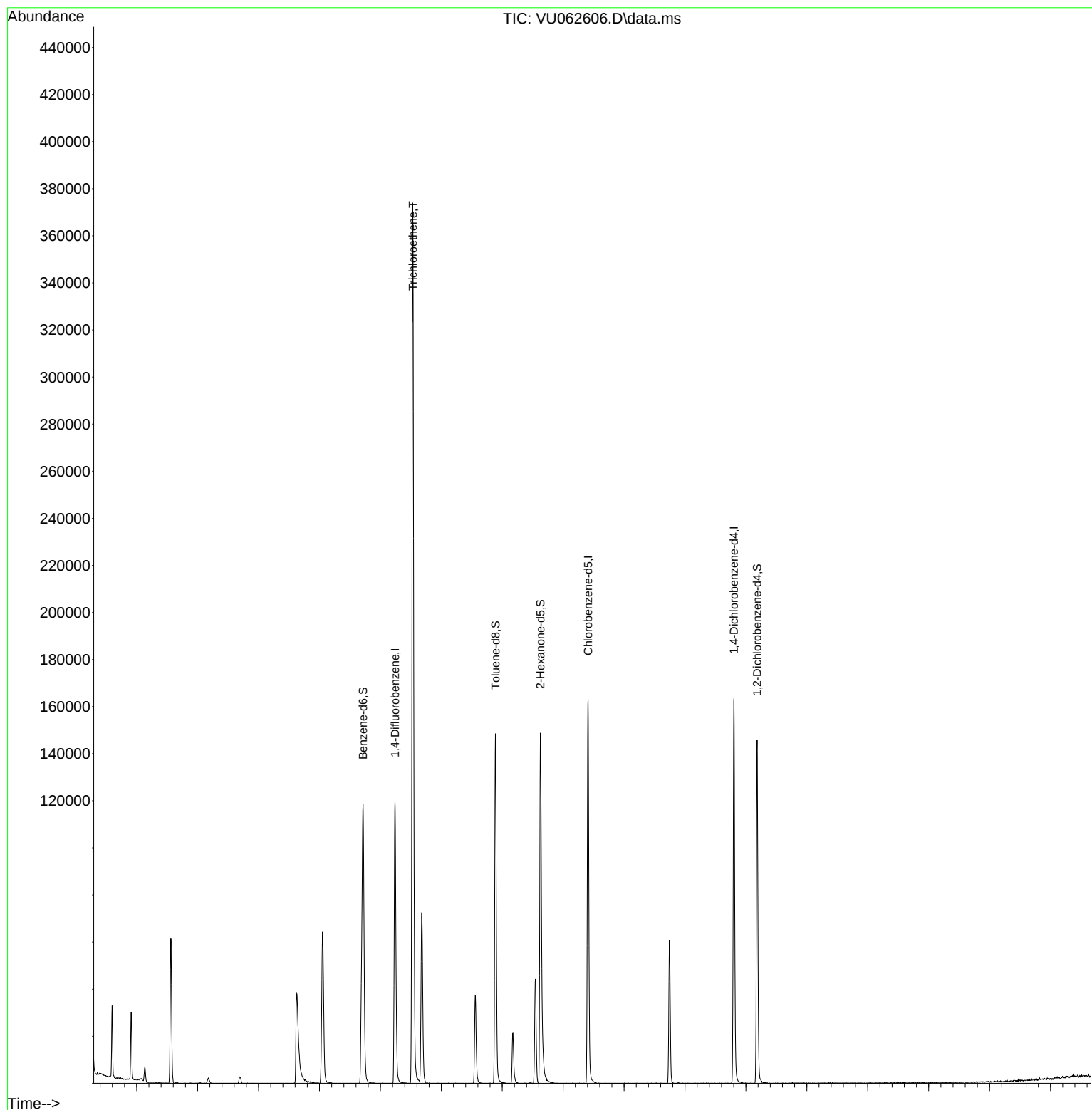
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	101553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20761	3.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.911	69	19792	4.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	12063	3.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.628	46	63267	48.194	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.380%
24) Chloroform-d	5.052	84	63655	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.692	65	36958	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.714	84	110525	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.679	67	33192	4.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.888	98	103532	4.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.171	79	14472	4.213	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.627	63	58924	56.857	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.720%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	28982	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	40646	4.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	4034	0.299	ug/L	100
34) Trichloroethene	6.531	95	131626	15.833	ug/L	98
47) Tetrachloroethene	8.544	164	9720	1.514	ug/L	96

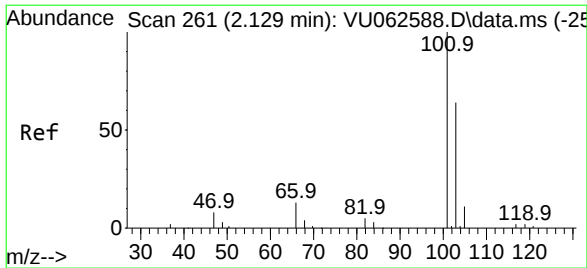
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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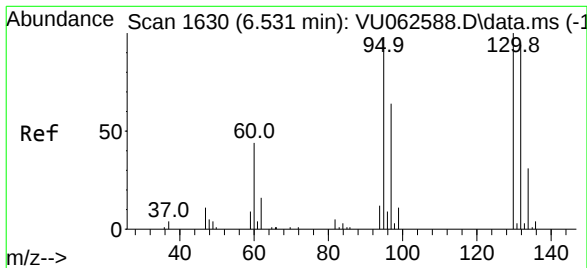
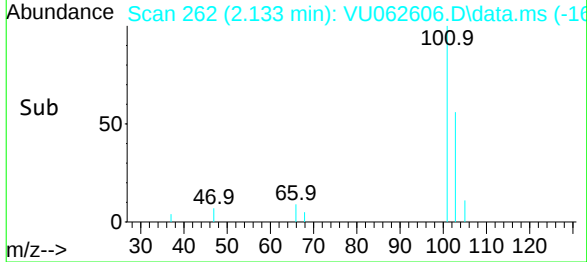
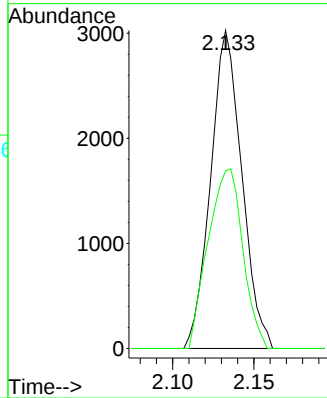
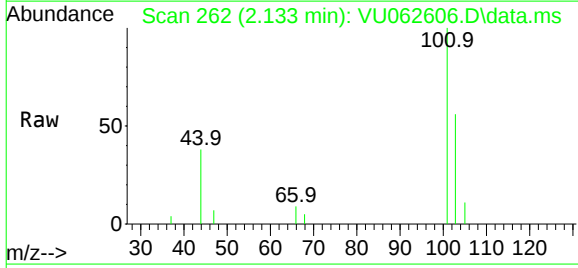




#9
Trichlorofluoromethane
Concen: 0.299 ug/L
RT: 2.133 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU062606.D
Acq: 27 Dec 2024 05:10

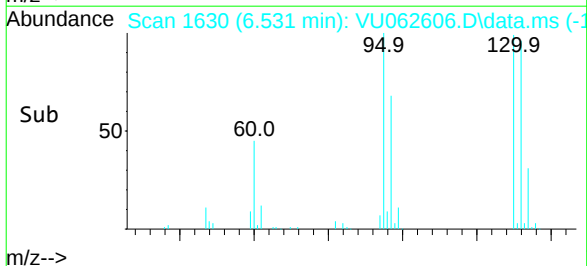
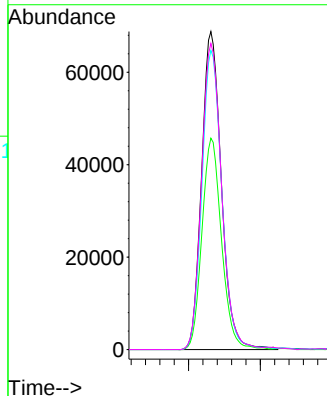
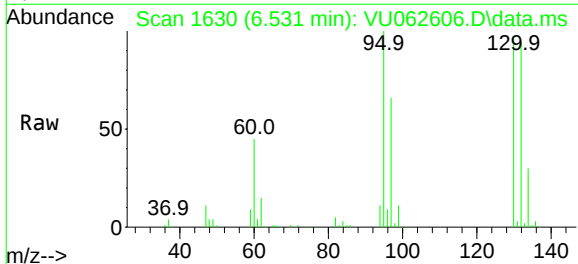
Instrument :
MSVOA_U
ClientSampleId :
C0CJ9

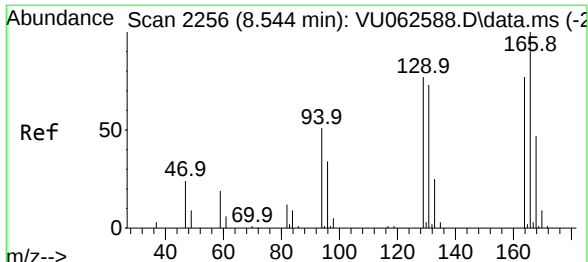
Tgt Ion: 101 Resp: 4034
Ion Ratio Lower Upper
101 100
103 62.8 50.6 75.8



#34
Trichloroethene
Concen: 15.833 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VU062606.D
Acq: 27 Dec 2024 05:10

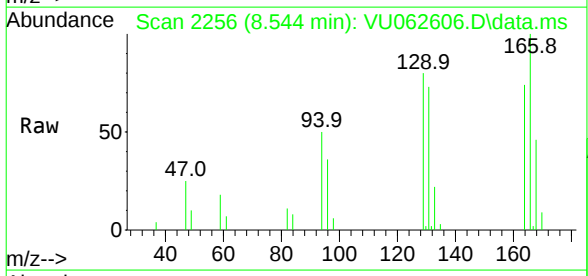
Tgt Ion: 95 Resp: 131626
Ion Ratio Lower Upper
95 100
97 66.5 45.9 85.3
132 94.0 63.8 118.4
130 96.2 65.5 121.7





#47
 Tetrachloroethene
 Concen: 1.514 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 9720

Ion	Ratio	Lower	Upper
164	100		
129	107.6	73.2	136.0
131	99.1	72.3	134.3
166	135.0	90.2	167.4

