

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062453.D
 Acq On : 19 Dec 2024 05:24
 Operator : MD/SY
 Sample : P5308-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC8

Quant Time: Dec 19 07:46:09 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)

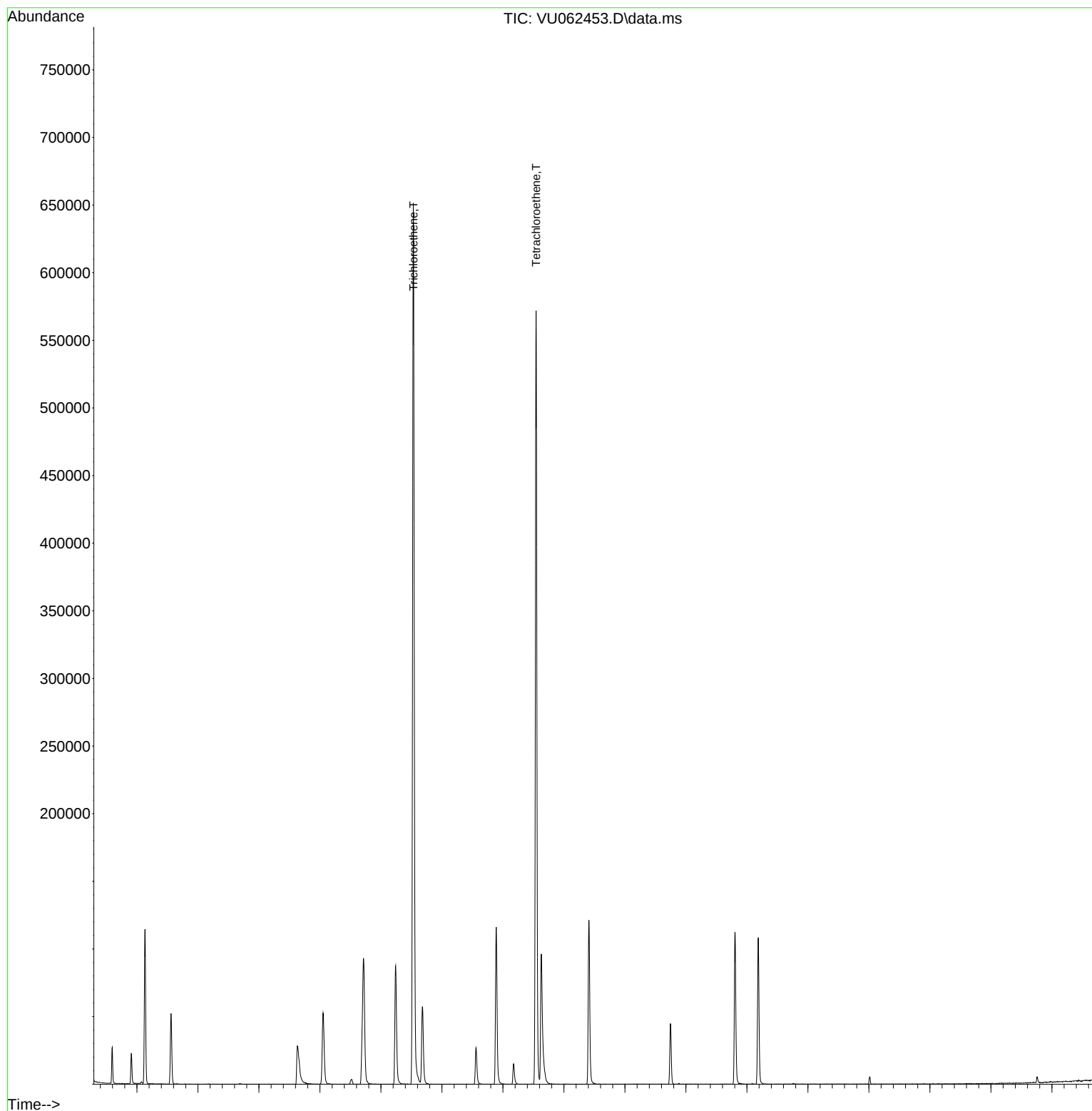
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75240	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	72069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18488	3.643	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.907	69	16504	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.560	65	9727	4.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.631	46	44663	45.920	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.840%
24) Chloroform-d	5.052	84	51814	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.692	65	29038	5.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.718	84	89954	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.679	67	27006	4.547	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.891	98	82190	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.174	79	10551	4.036	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.627	63	33488	42.461	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21345	4.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	30539	5.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds					Qvalue	
9) Trichlorofluoromethane	2.133	101	75402	7.553	ug/L	98
34) Trichloroethene	6.531	95	229190	36.227	ug/L	95
47) Tetrachloroethene	8.544	164	125183	25.628	ug/L	96

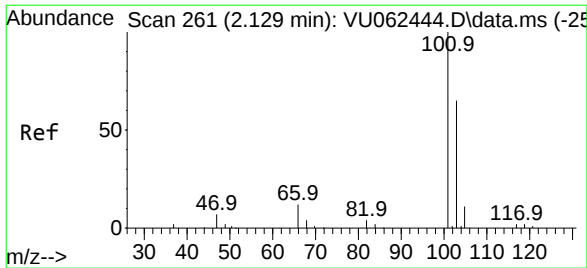
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
Data File : VU062453.D
Acq On : 19 Dec 2024 05:24
Operator : MD/SY
Sample : P5308-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CC8

Quant Time: Dec 19 07:46:09 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

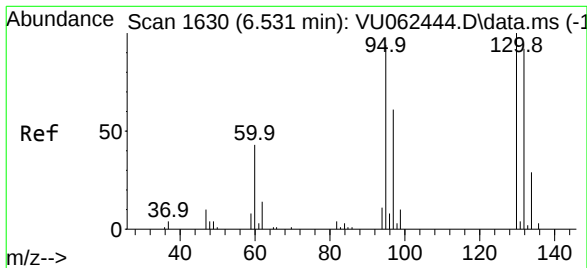
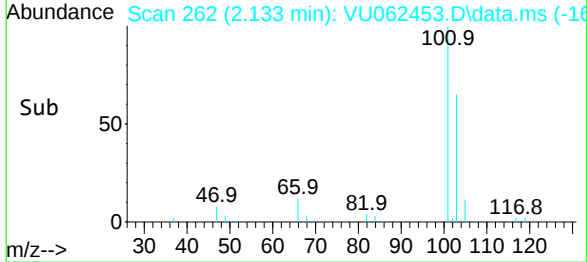
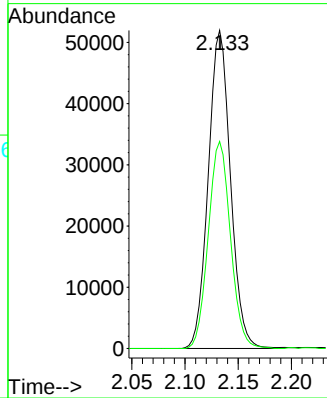
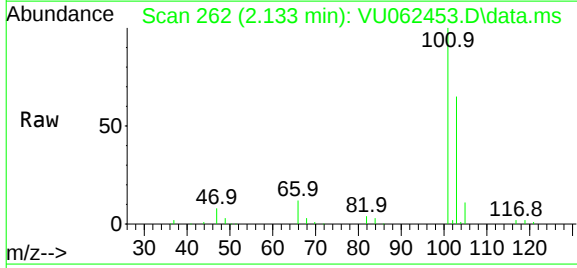




#9
 Trichlorofluoromethane
 Concen: 7.553 ug/L
 RT: 2.133 min Scan# 261
 Delta R.T. 0.003 min
 Lab File: VU062453.D
 Acq: 19 Dec 2024 05:24

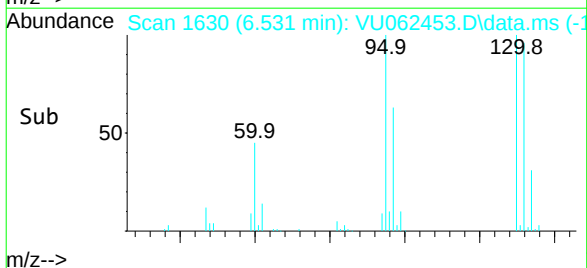
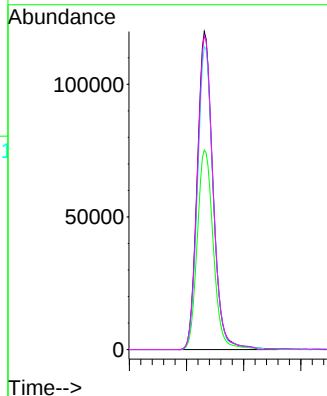
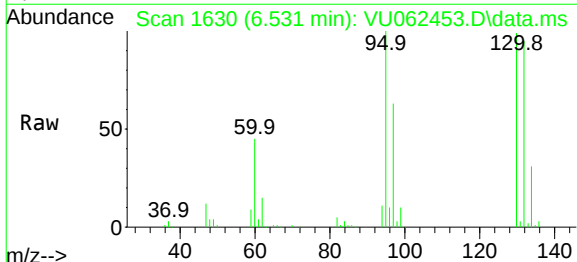
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC8

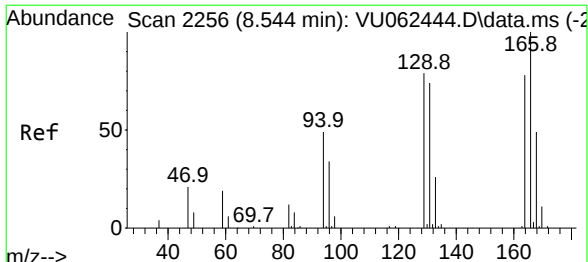
Tgt Ion: 101 Resp: 75402
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.6 75.8



#34
 Trichloroethene
 Concen: 36.227 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: VU062453.D
 Acq: 19 Dec 2024 05:24

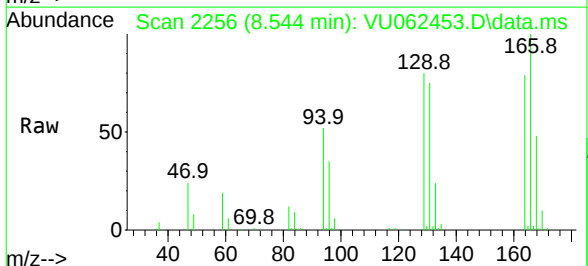
Tgt Ion: 95 Resp: 229190
 Ion Ratio Lower Upper
 95 100
 97 62.8 45.9 85.3
 132 95.2 63.8 118.4
 130 98.7 65.5 121.7





#47
 Tetrachloroethene
 Concen: 25.628 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU062453.D
 Acq: 19 Dec 2024 05:24

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC8



Tgt Ion:	164	Resp:	125183
Ion	Ratio	Lower	Upper
164	100		
129	101.3	73.2	136.0
131	95.6	72.3	134.3
166	127.4	90.2	167.4

