

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062545.D
 Acq On : 21 Dec 2024 01:18
 Operator : MD/SY
 Sample : P5344-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE3

Quant Time: Dec 21 01:44:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

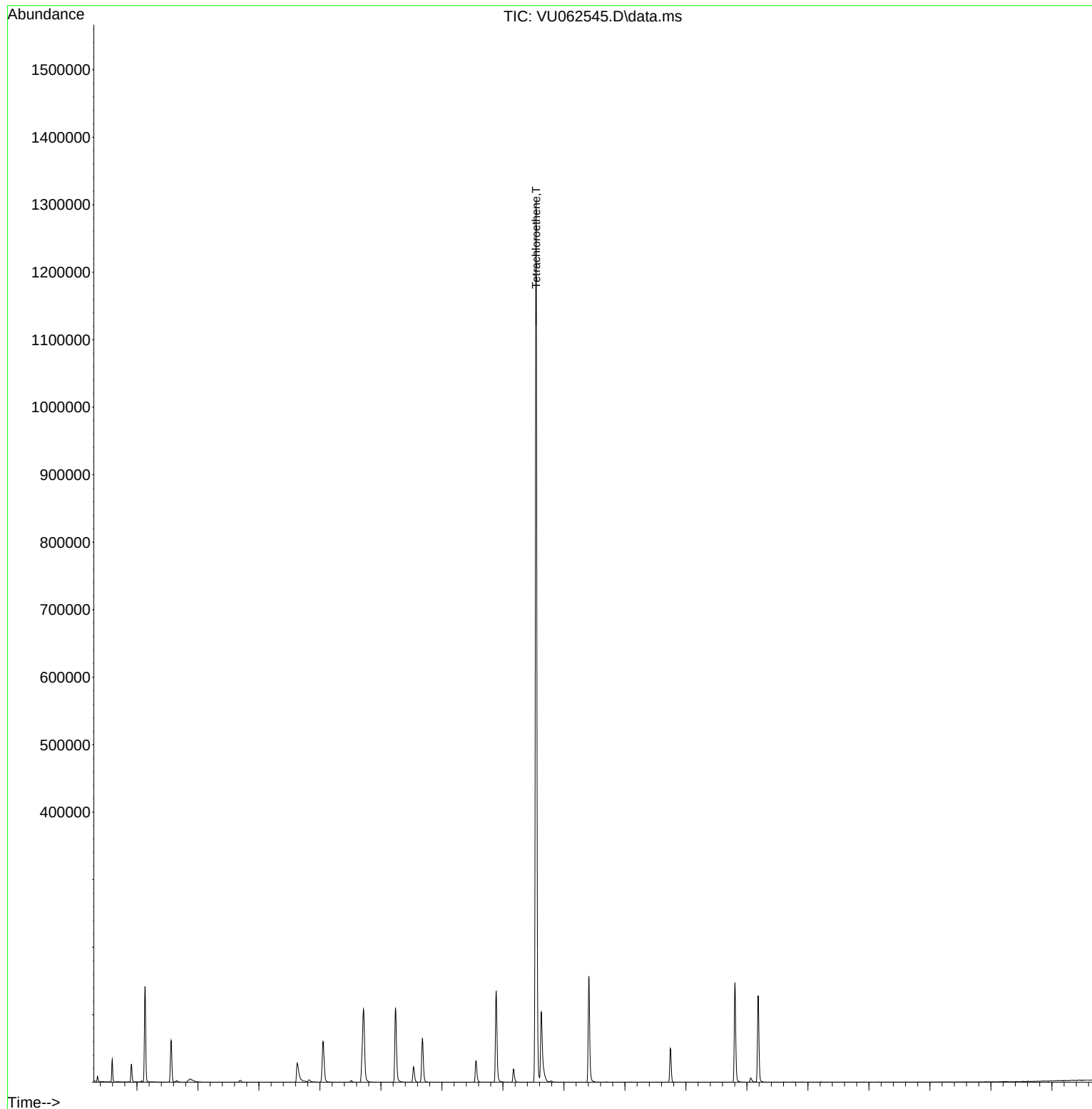
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93935	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22748	3.590	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.911	69	19300	4.282	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	12199	4.047	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.628	46	46734	38.487	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.980%
24) Chloroform-d	5.052	84	59794	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.692	65	32074	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.717	84	102783	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.679	67	28884	3.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.400%
41) Toluene-d8	7.888	98	96794	3.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.174	79	12607	3.888	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.627	63	35671	36.468	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23182	4.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	35802	4.674	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	95665	7.675	ug/L	98
13) Acetone	2.653	43	3732	4.514	ug/L	84
34) Trichloroethene	6.534	95	8473	1.080	ug/L	94
47) Tetrachloroethene	8.544	164	287600	47.473	ug/L	96

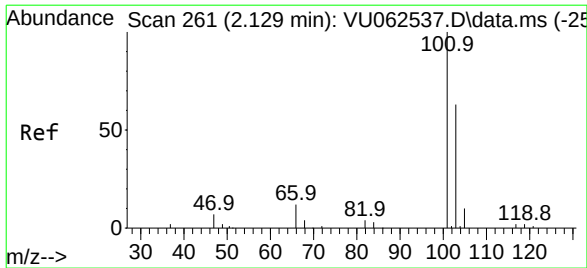
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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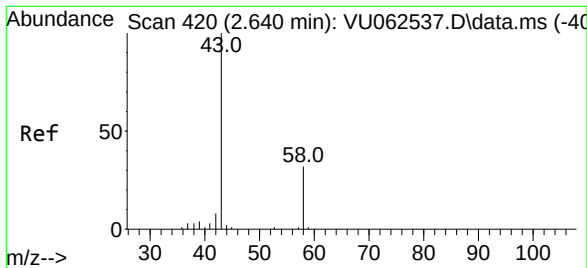
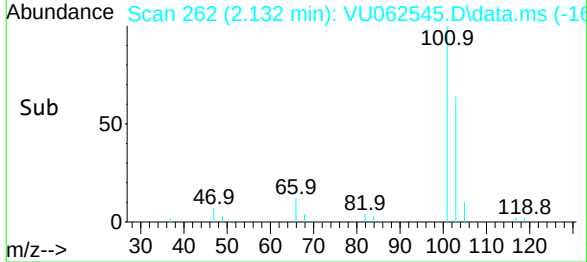
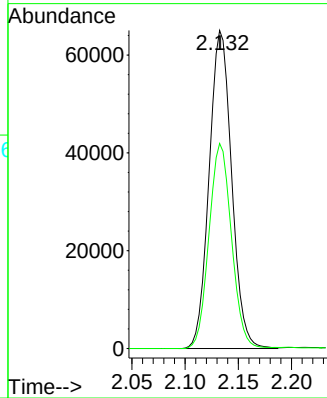
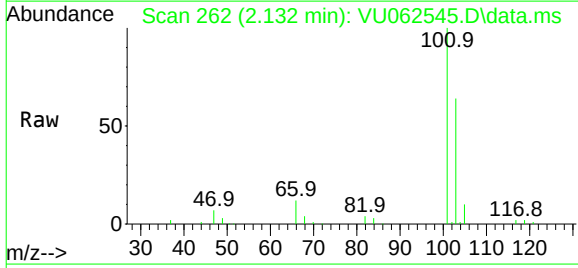




#9
 Trichlorofluoromethane
 Concen: 7.675 ug/L
 RT: 2.132 min Scan# 261
 Delta R.T. 0.003 min
 Lab File: VU062545.D
 Acq: 21 Dec 2024 01:18

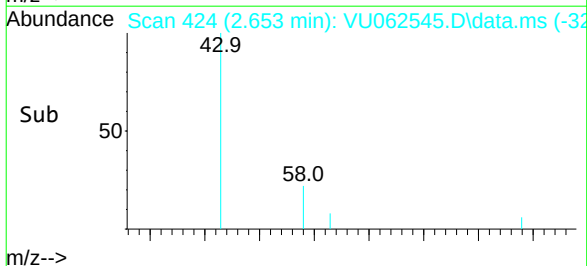
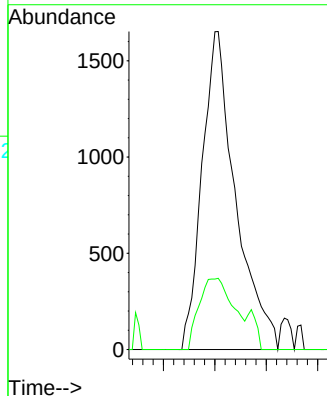
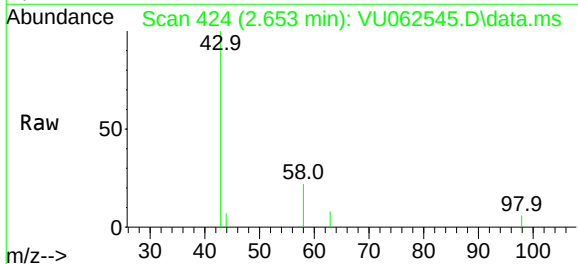
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE3

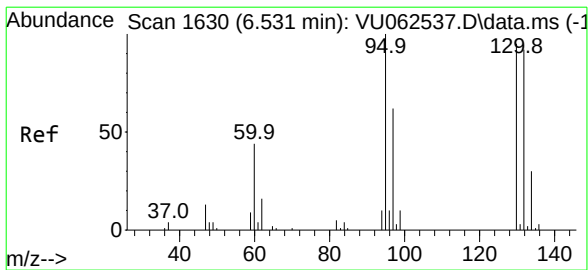
Tgt Ion: 101 Resp: 95665
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.6 75.8



#13
 Acetone
 Concen: 4.514 ug/L
 RT: 2.653 min Scan# 424
 Delta R.T. 0.013 min
 Lab File: VU062545.D
 Acq: 21 Dec 2024 01:18

Tgt Ion: 43 Resp: 3732
 Ion Ratio Lower Upper
 43 100
 58 22.9 0.0 64.0





#34

Trichloroethene

Concen: 1.080 ug/L

RT: 6.534 min Scan# 16

Delta R.T. 0.003 min

Lab File: VU062545.D

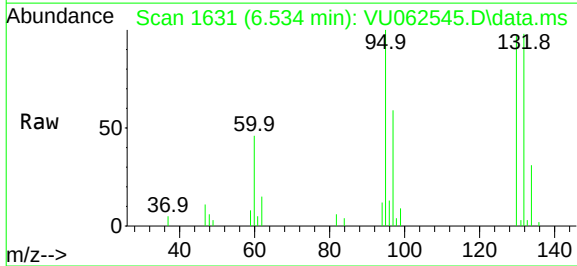
Acq: 21 Dec 2024 01:18

Instrument :

MSVOA_U

ClientSampleId :

C0CE3



Tgt Ion: 95 Resp: 8473

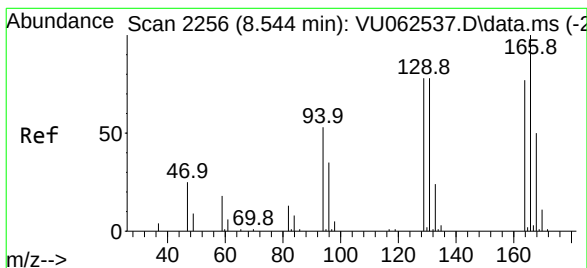
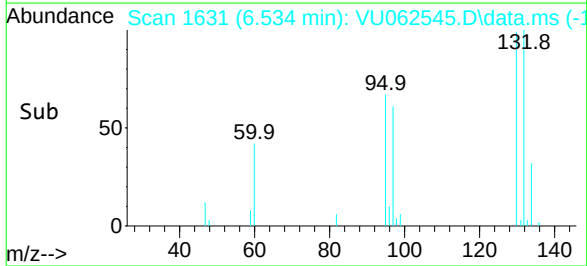
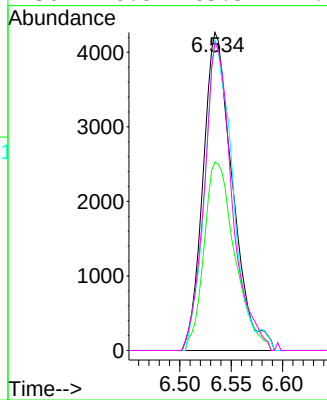
Ion Ratio Lower Upper

95 100

97 59.3 45.9 85.3

132 97.6 63.8 118.4

130 96.8 65.5 121.7



#47

Tetrachloroethene

Concen: 47.473 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VU062545.D

Acq: 21 Dec 2024 01:18

Tgt Ion: 164 Resp: 287600

Ion Ratio Lower Upper

164 100

129 98.4 73.2 136.0

131 96.3 72.3 134.3

166 129.7 90.2 167.4

