

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062544.D
 Acq On : 21 Dec 2024 00:53
 Operator : MD/SY
 Sample : P5344-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE2

Quant Time: Dec 21 01:42:50 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)

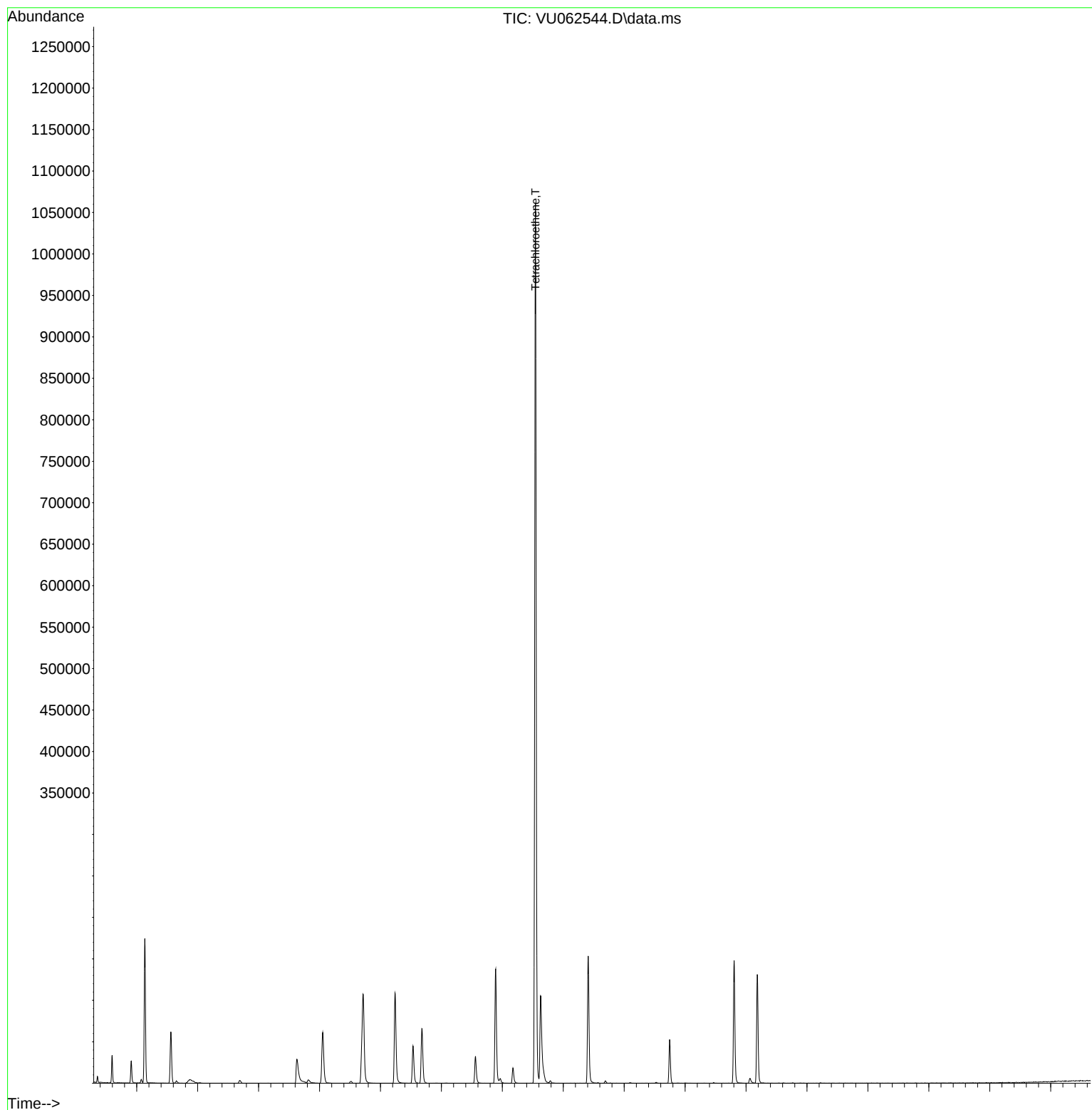
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22414	3.606	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.911	69	19111	4.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.560	65	12118	4.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.631	46	48249	40.501	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.000%
24) Chloroform-d	5.052	84	59534	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.695	65	33135	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.718	84	102145	3.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.682	67	29318	4.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.891	98	97156	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.174	79	12352	3.837	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.627	63	35742	36.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23496	4.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	36339	4.689	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
9) Trichlorofluoromethane	2.133	101	113886	9.314	ug/L	97
13) Acetone	2.650	43	3775	4.654	ug/L	97
34) Trichloroethene	6.534	95	15542	1.995	ug/L	94
47) Tetrachloroethene	8.544	164	235449	39.139	ug/L	96

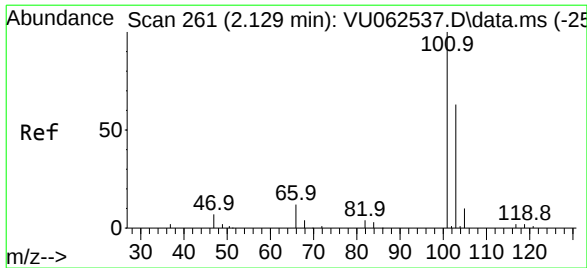
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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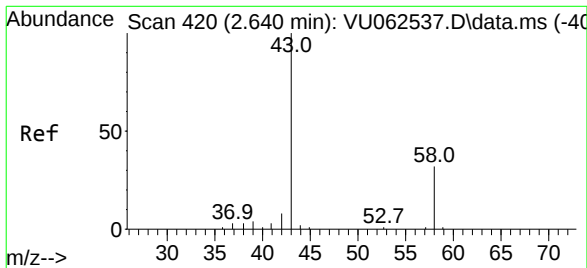
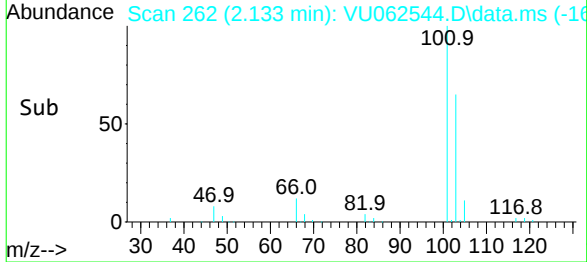
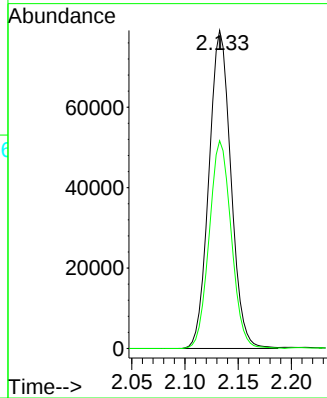
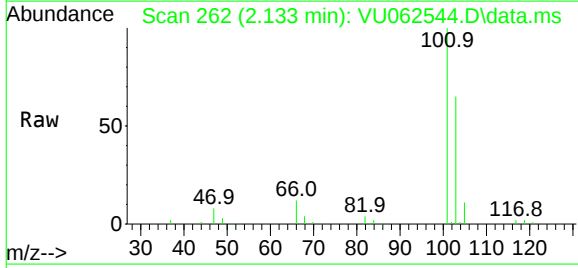




#9
 Trichlorofluoromethane
 Concen: 9.314 ug/L
 RT: 2.133 min Scan# 261
 Delta R.T. 0.003 min
 Lab File: VU062544.D
 Acq: 21 Dec 2024 00:53

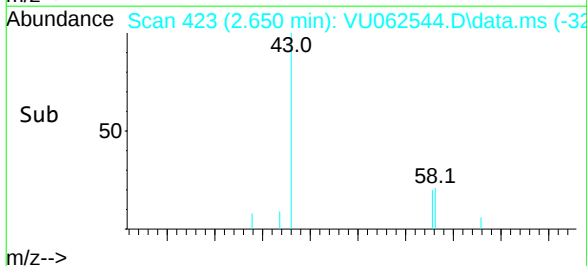
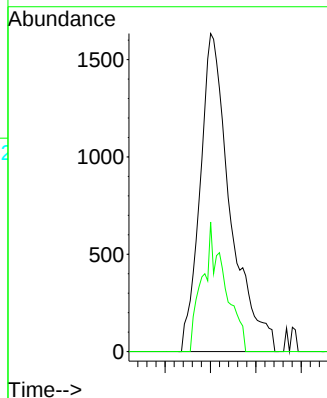
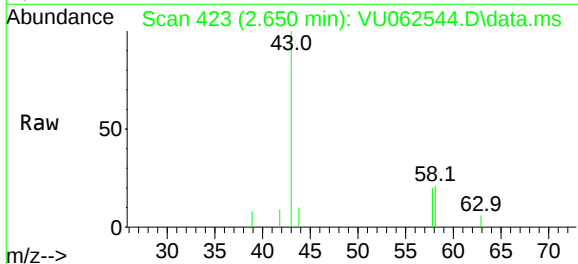
Instrument :
 MSVOA_U
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 C0CE2

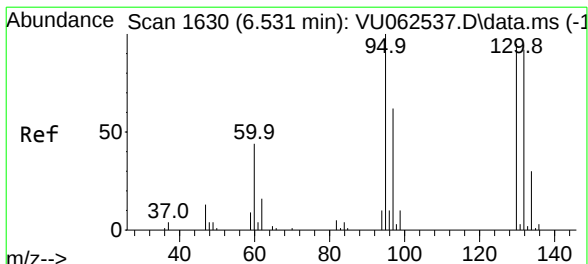
Tgt Ion: 101 Resp: 113886
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.6 75.8



#13
 Acetone
 Concen: 4.654 ug/L
 RT: 2.650 min Scan# 423
 Delta R.T. 0.010 min
 Lab File: VU062544.D
 Acq: 21 Dec 2024 00:53

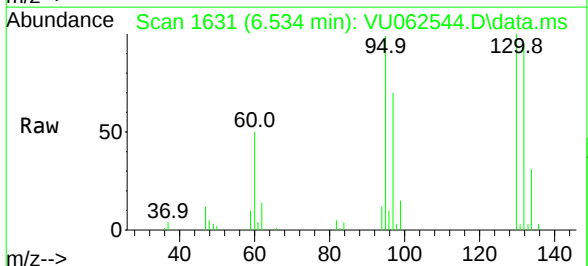
Tgt Ion: 43 Resp: 3775
 Ion Ratio Lower Upper
 43 100
 58 30.4 0.0 64.0



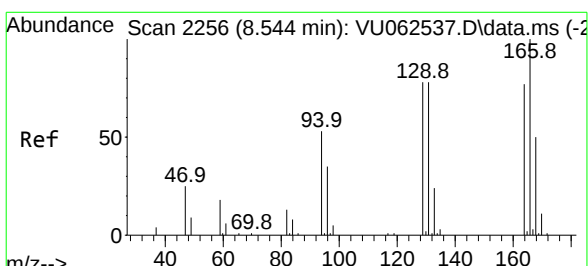
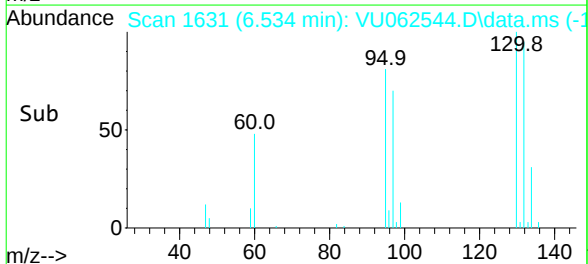
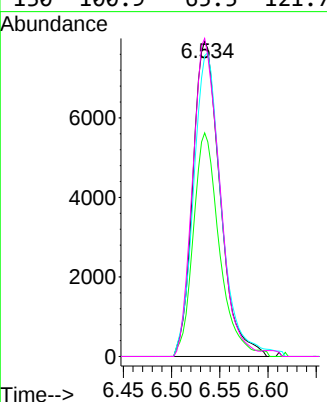


#34
 Trichloroethene
 Concen: 1.995 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062544.D
 Acq: 21 Dec 2024 00:53

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Tgt Ion:	95	Resp:	15542
Ion	Ratio	Lower	Upper
95	100		
97	70.9	45.9	85.3
132	95.4	63.8	118.4
130	100.9	65.5	121.7



#47
 Tetrachloroethene
 Concen: 39.139 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: VU062544.D
 Acq: 21 Dec 2024 00:53

Tgt Ion:	164	Resp:	235449
Ion	Ratio	Lower	Upper
164	100		
129	99.1	73.2	136.0
131	96.1	72.3	134.3
166	130.4	90.2	167.4

