

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062414.D
 Acq On : 18 Dec 2024 03:06
 Operator : MD/SY
 Sample : P5309-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CH9

Quant Time: Dec 18 06:50:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 01:12:26 2024
 Response via : Initial Calibration

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

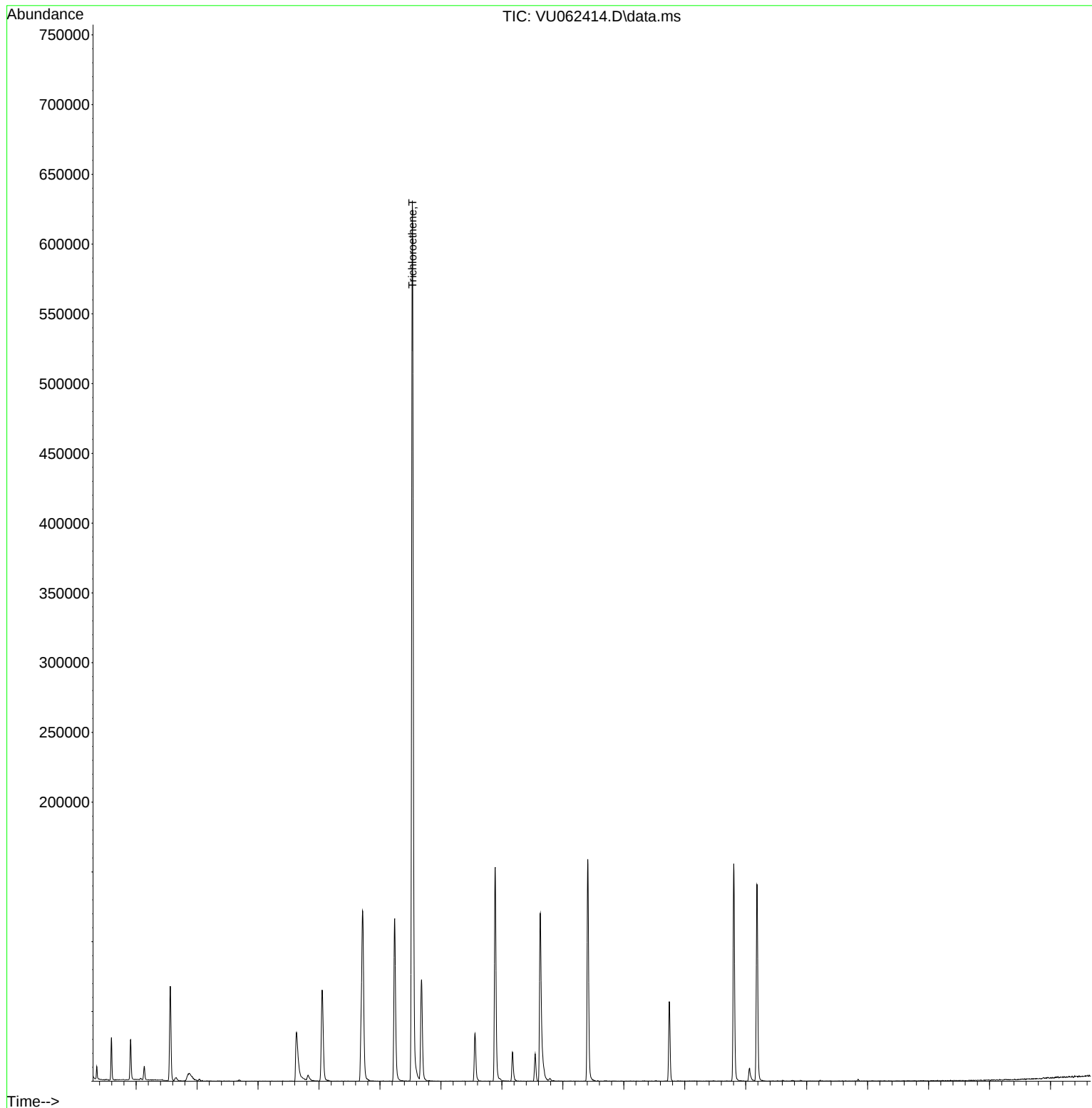
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	101076	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21104	3.095	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.911	69	22038	4.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.560	65	13043	4.021	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.628	46	55205	42.251	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.500%
24) Chloroform-d	5.052	84	65384	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.695	65	35128	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.718	84	115923	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.682	67	34284	4.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.891	98	109323	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	13348	3.897	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.627	63	41535	40.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26590	4.391	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	40908	5.000	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	6581	0.491	ug/L	97
13) Acetone	2.653	43	3841	4.318	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	1997	0.254	ug/L	79
34) Trichloroethene	6.531	95	223468	26.959	ug/L	96
47) Tetrachloroethene	8.547	164	4406	0.688	ug/L	95

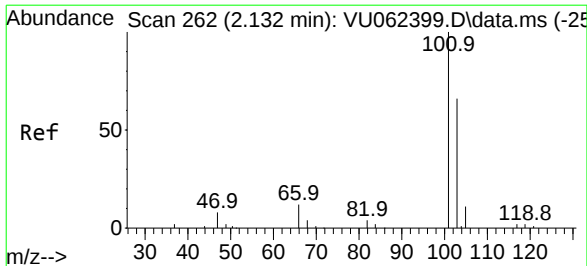
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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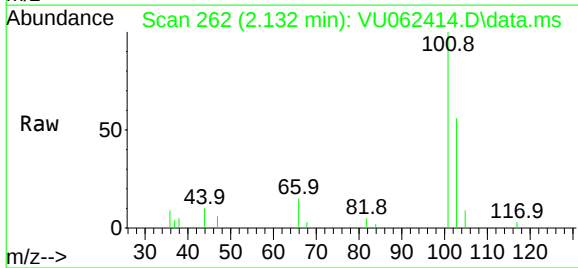
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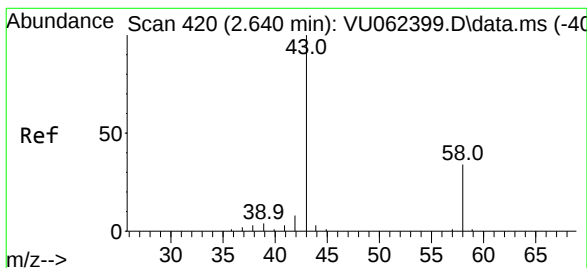
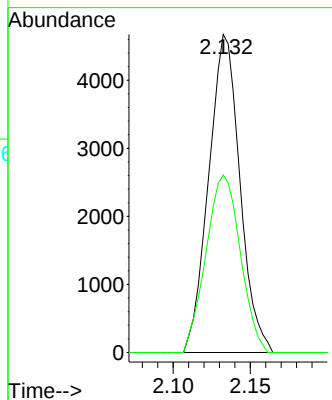
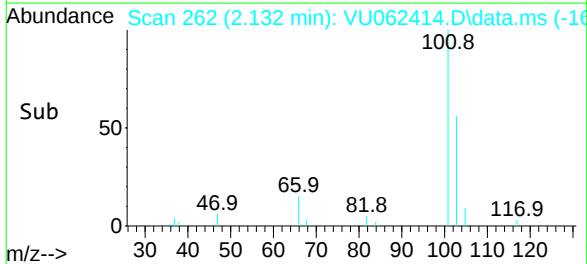


#9
 Trichlorofluoromethane
 Concen: 0.491 ug/L
 RT: 2.132 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: VU062414.D
 Acq: 18 Dec 2024 03:06

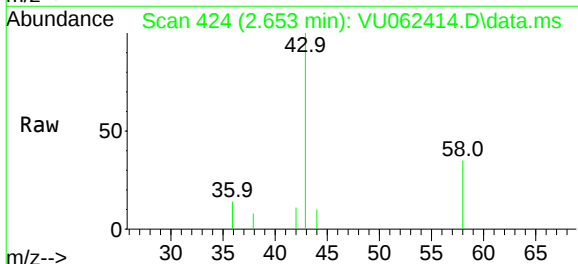
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CH9



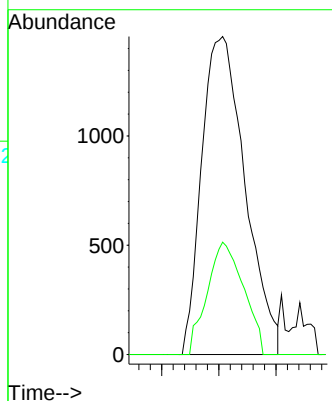
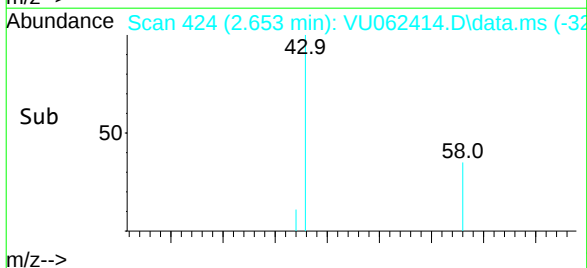
Tgt Ion: 101 Resp: 6581
 Ion Ratio Lower Upper
 101 100
 103 61.2 50.6 75.8

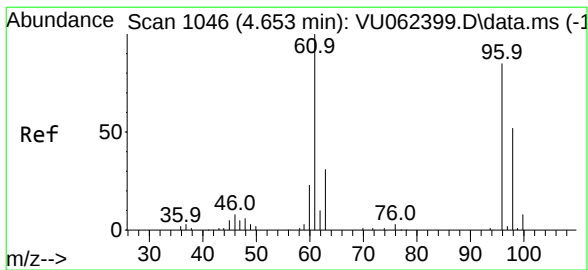


#13
 Acetone
 Concen: 4.318 ug/L
 RT: 2.653 min Scan# 424
 Delta R.T. 0.013 min
 Lab File: VU062414.D
 Acq: 18 Dec 2024 03:06



Tgt Ion: 43 Resp: 3841
 Ion Ratio Lower Upper
 43 100
 58 29.6 0.0 64.0





#22

cis-1,2-Dichloroethene

Concen: 0.254 ug/L

RT: 4.666 min Scan# 1046

Delta R.T. 0.013 min

Lab File: VU062414.D

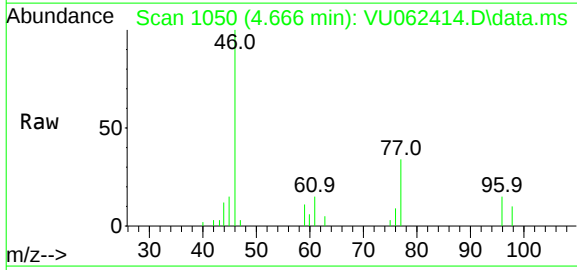
Acq: 18 Dec 2024 03:06

Instrument :

MSVOA_U

ClientSampleId :

C0CH9



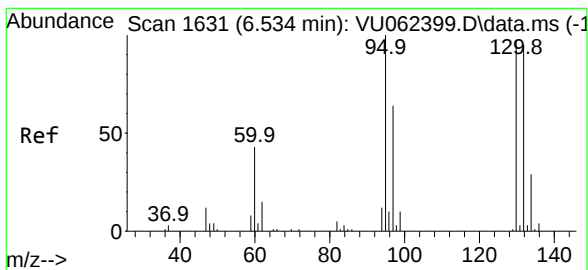
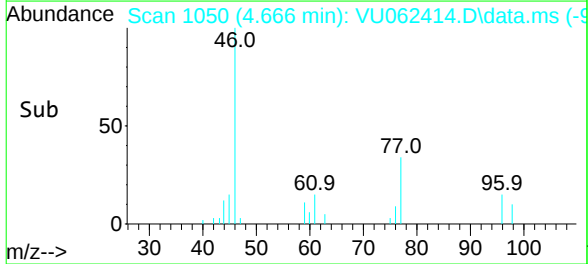
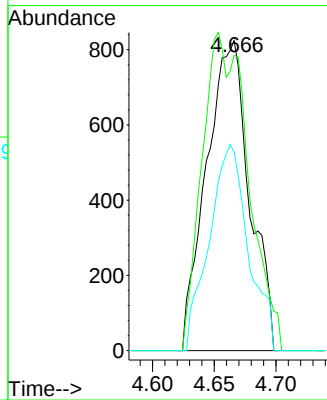
Tgt Ion: 96 Resp: 1997

Ion Ratio Lower Upper

96 100

61 95.3 92.0 170.8

98 64.2 44.5 82.7



#34

Trichloroethene

Concen: 26.959 ug/L

RT: 6.531 min Scan# 1630

Delta R.T. -0.003 min

Lab File: VU062414.D

Acq: 18 Dec 2024 03:06

Tgt Ion: 95 Resp: 223468

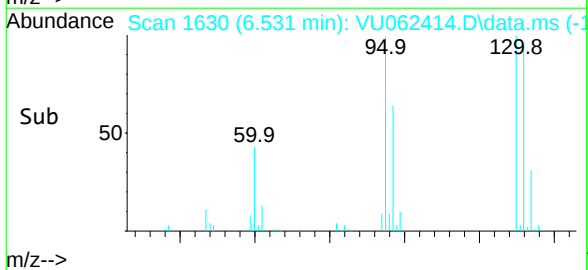
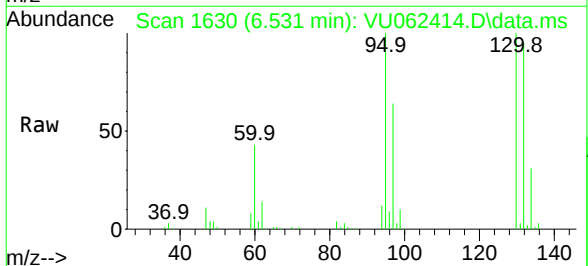
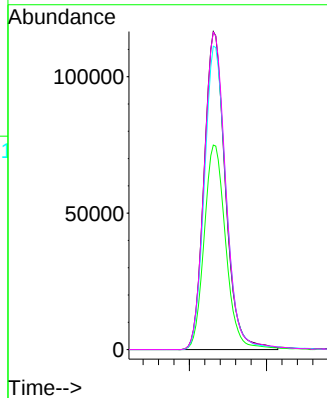
Ion Ratio Lower Upper

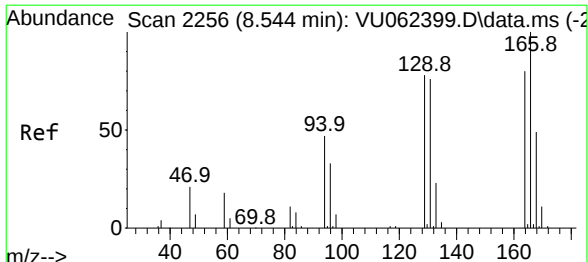
95 100

97 64.3 45.9 85.3

132 95.4 63.8 118.4

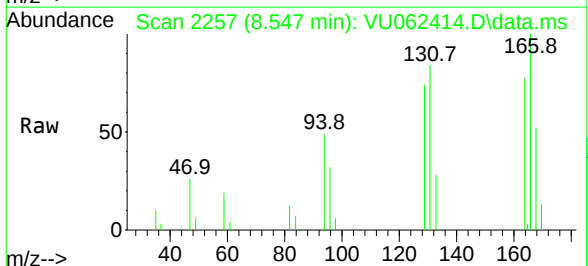
130 99.8 65.5 121.7





#47
 Tetrachloroethene
 Concen: 0.688 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU062414.D
 Acq: 18 Dec 2024 03:06

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CH9



Tgt Ion:	164	Resp:	4406
Ion	Ratio	Lower	Upper
164	100		
129	95.1	73.2	136.0
131	107.6	72.3	134.3
166	127.8	90.2	167.4

