

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062475.D
 Acq On : 19 Dec 2024 15:08
 Operator : MD/SY
 Sample : P5309-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ0

Quant Time: Dec 20 00:39:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

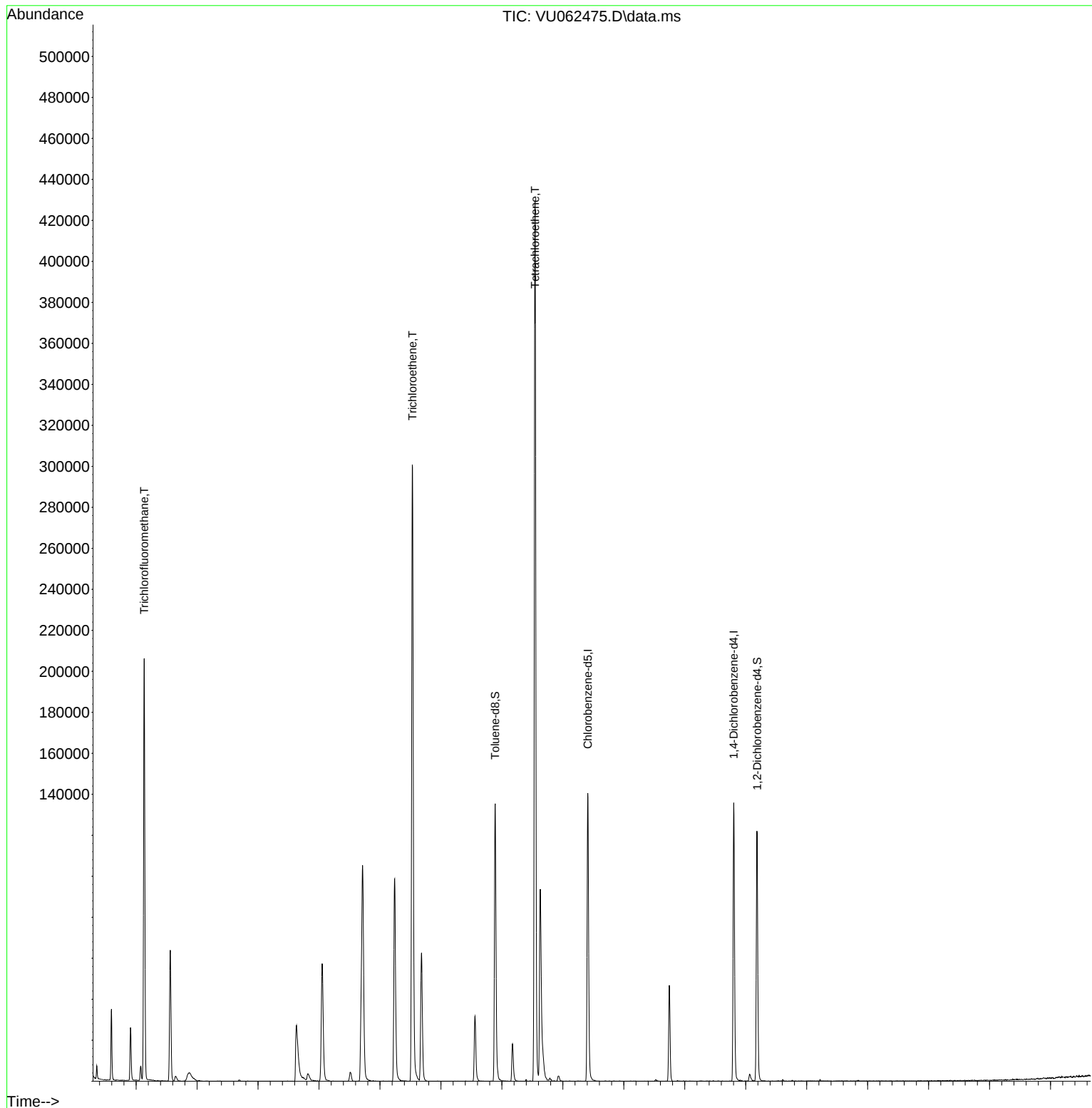
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85172	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24160	4.205	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.907	69	18811	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	12052	4.410	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.627	46	42409	38.518	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.040%
24) Chloroform-d	5.052	84	56139	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.692	65	30377	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.717	84	98957	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	27944	4.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.891	98	94610	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.174	79	12739	4.318	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.627	63	32459	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	21602	4.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	34337	4.952	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds					Qvalue	
9) Trichlorofluoromethane	2.132	101	138070	12.217	ug/L	100
13) Acetone	2.647	43	4065	5.423	ug/L	88
22) cis-1,2-Dichloroethene	4.656	96	1687	0.255	ug/L	94
31) Carbon tetrachloride	5.518	117	3489	0.333	ug/L	93
34) Trichloroethene	6.531	95	105820	14.821	ug/L	97
47) Tetrachloroethene	8.544	164	95626	17.347	ug/L	96

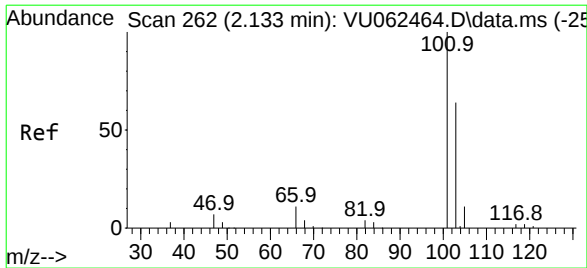
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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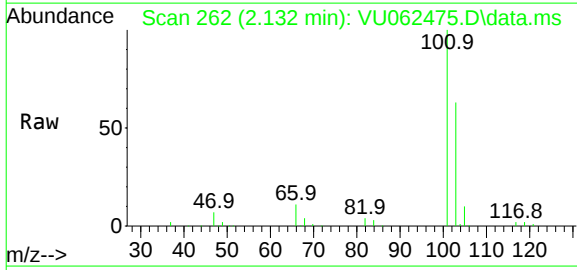
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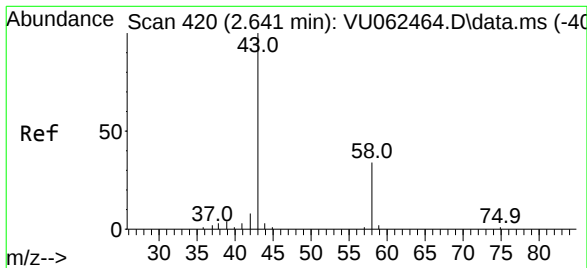
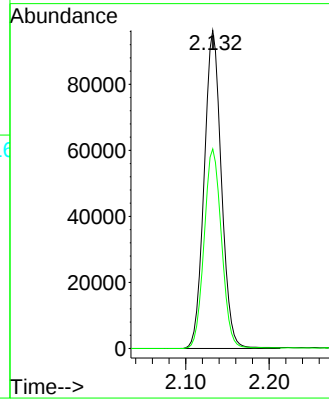
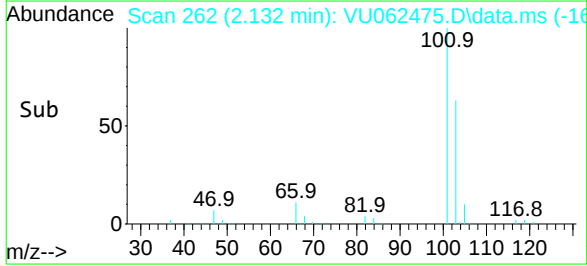


#9
Trichlorofluoromethane
Concen: 12.217 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU062475.D
Acq: 19 Dec 2024 15:08

Instrument :
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ClientSampleId :
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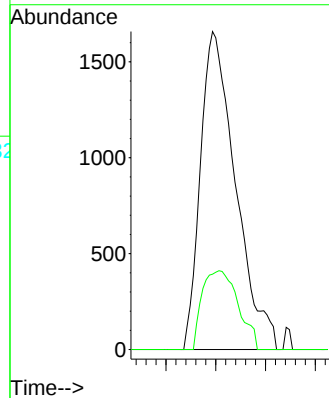
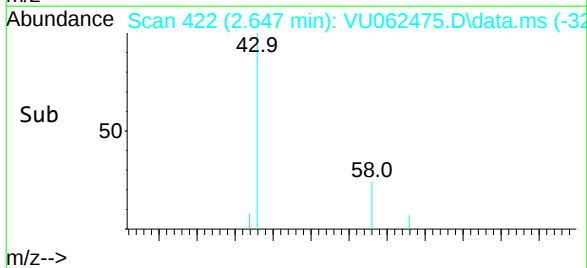
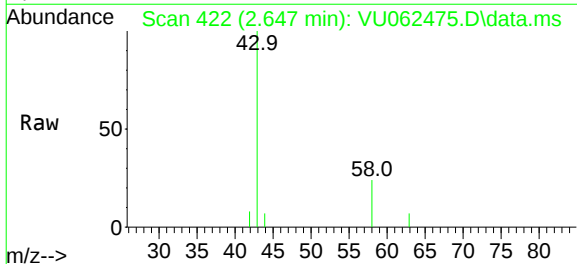


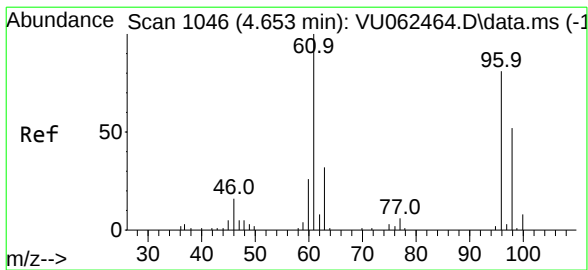
Tgt Ion:101 Resp: 138070
Ion Ratio Lower Upper
101 100
103 63.2 50.6 75.8



#13
Acetone
Concen: 5.423 ug/L
RT: 2.647 min Scan# 422
Delta R.T. 0.006 min
Lab File: VU062475.D
Acq: 19 Dec 2024 15:08

Tgt Ion: 43 Resp: 4065
Ion Ratio Lower Upper
43 100
58 25.4 0.0 64.0

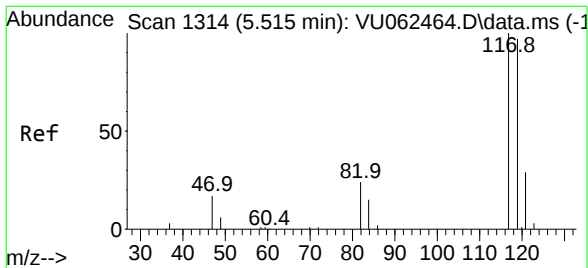
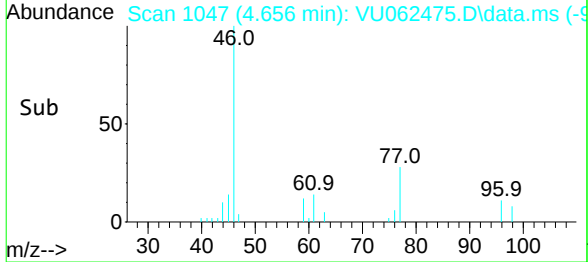
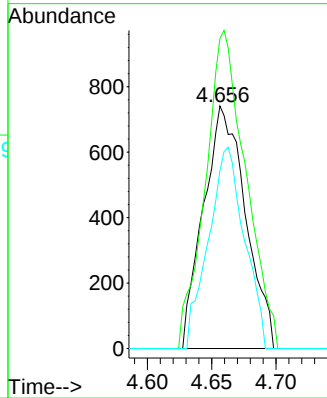
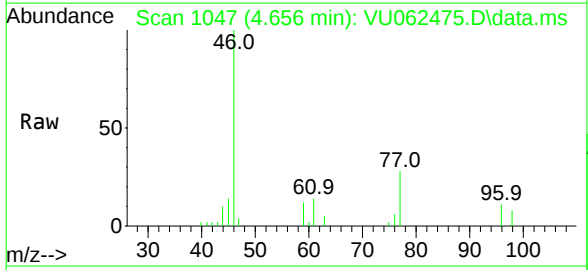




#22
 cis-1,2-Dichloroethene
 Concen: 0.255 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU062475.D
 Acq: 19 Dec 2024 15:08

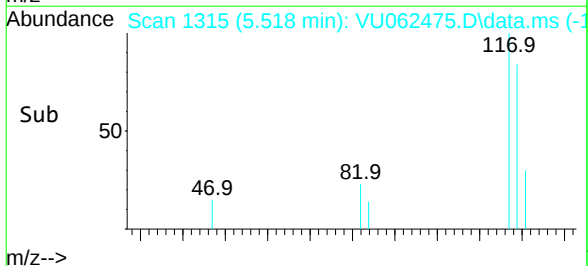
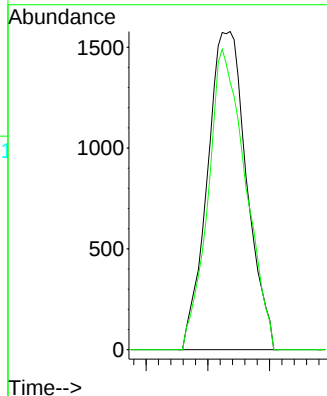
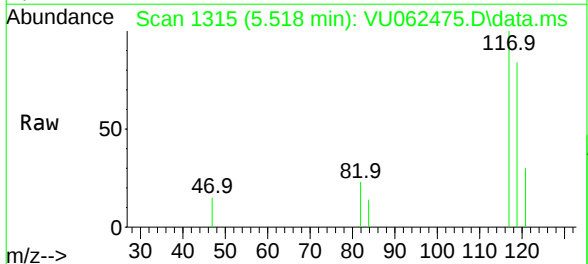
Instrument :
 MSVOA_U
 ClientSampleId :
 COCJ0

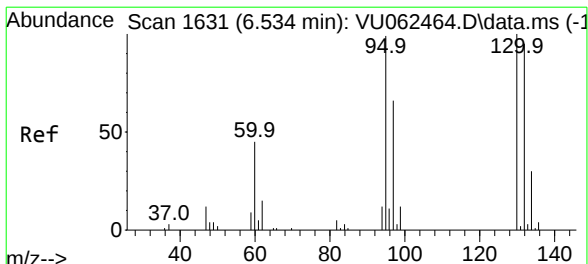
Tgt Ion:	96	Resp:	1687
Ion	Ratio	Lower	Upper
96	100		
61	127.8	92.0	170.8
98	73.3	44.5	82.7



#31
 Carbon tetrachloride
 Concen: 0.333 ug/L
 RT: 5.518 min Scan# 1315
 Delta R.T. 0.003 min
 Lab File: VU062475.D
 Acq: 19 Dec 2024 15:08

Tgt Ion:	117	Resp:	3489
Ion	Ratio	Lower	Upper
117	100		
119	90.1	77.5	116.3

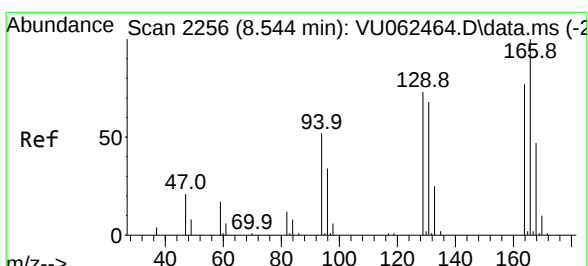
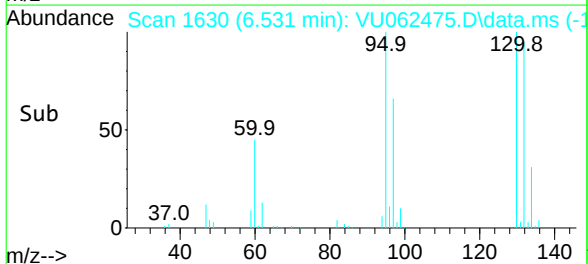
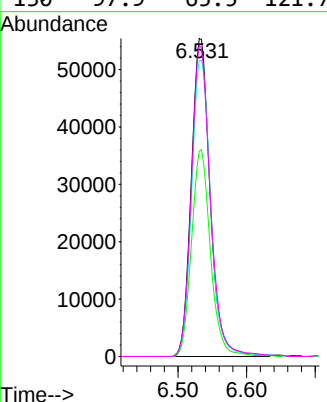
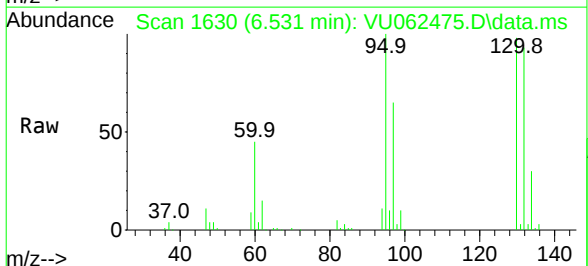




#34
 Trichloroethene
 Concen: 14.821 ug/L
 RT: 6.531 min Scan# 1631
 Delta R.T. -0.003 min
 Lab File: VU062475.D
 Acq: 19 Dec 2024 15:08

Instrument :
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Tgt Ion:	95	Resp:	105820
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.9	85.3
132	93.0	63.8	118.4
130	97.9	65.5	121.7



#47
 Tetrachloroethene
 Concen: 17.347 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VU062475.D
 Acq: 19 Dec 2024 15:08

Tgt Ion:	164	Resp:	95626
Ion	Ratio	Lower	Upper
164	100		
129	99.1	73.2	136.0
131	96.5	72.3	134.3
166	131.1	90.2	167.4

