

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062415.D
 Acq On : 18 Dec 2024 03:31
 Operator : MD/SY
 Sample : P5309-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ0

Quant Time: Dec 18 06:51:55 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)

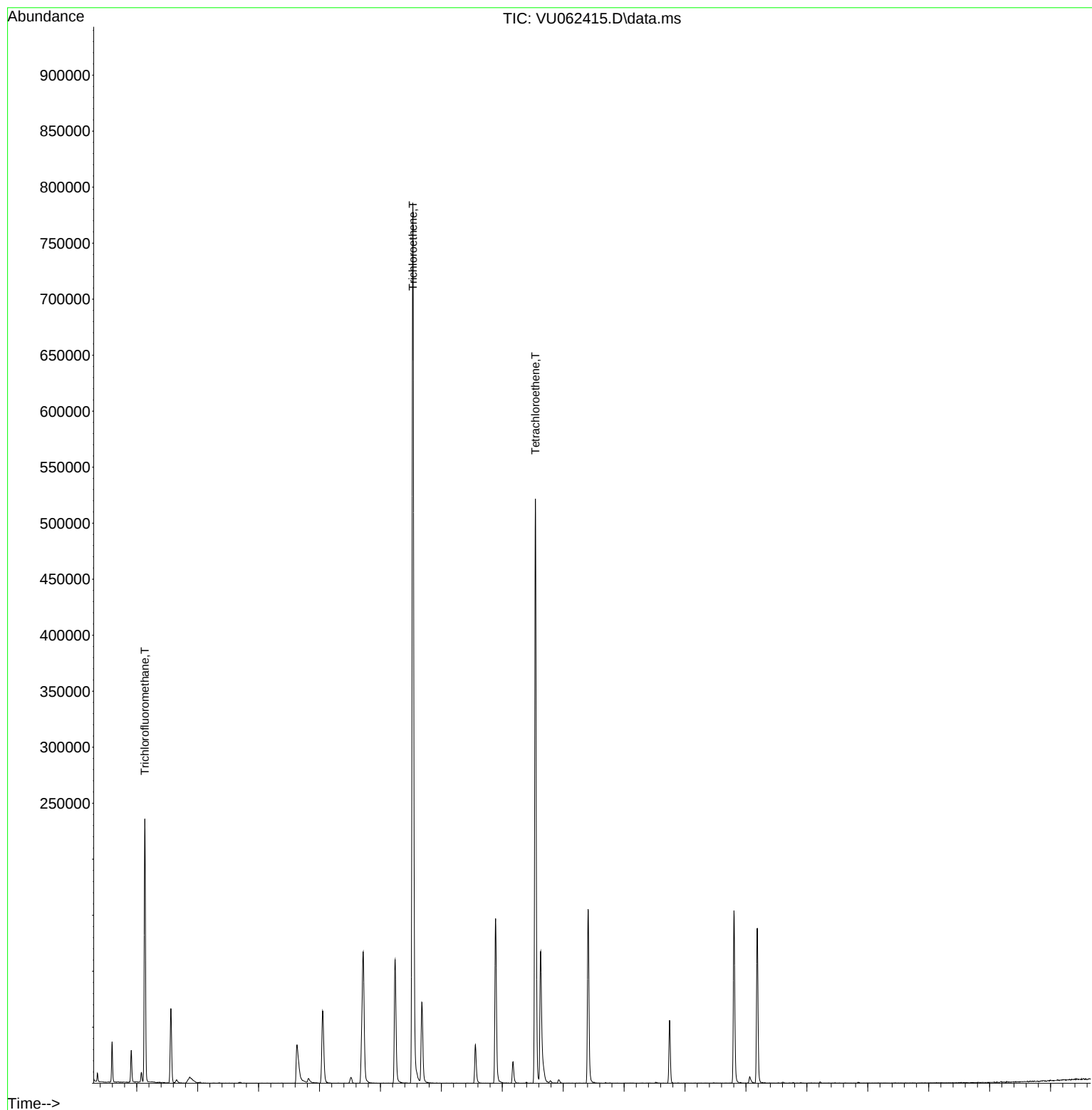
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43922	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24677	3.822	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.911	69	20538	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	12403	4.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.627	46	54798	44.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.580%
24) Chloroform-d	5.052	84	62915	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	33890	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.717	84	113874	4.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.679	67	32664	4.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	106406	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.174	79	13013	3.960	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.627	63	41552	41.909	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26256	4.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	40728	5.032	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	156841	12.349	ug/L	98
13) Acetone	2.653	43	4608	5.470	ug/L	88
22) cis-1,2-Dichloroethene	4.660	96	2859	0.384	ug/L	95
31) Carbon tetrachloride	5.518	117	4030	0.345	ug/L	99
34) Trichloroethene	6.531	95	273905	34.439	ug/L	95
47) Tetrachloroethene	8.544	164	119061	19.389	ug/L	96

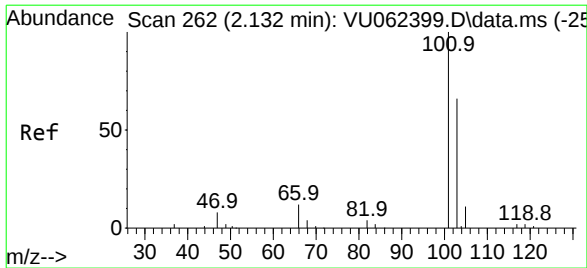
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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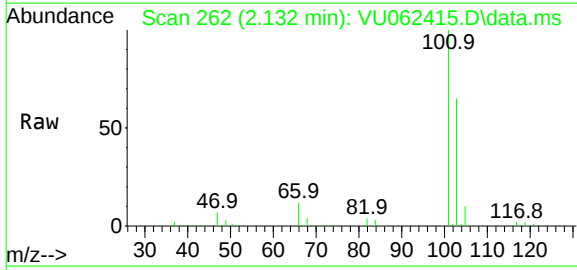
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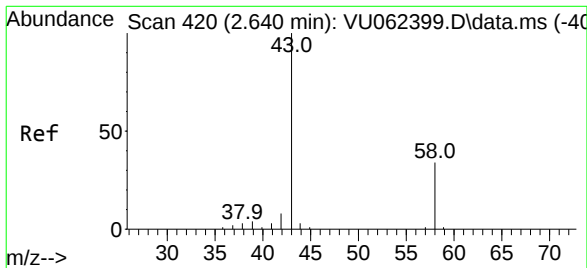
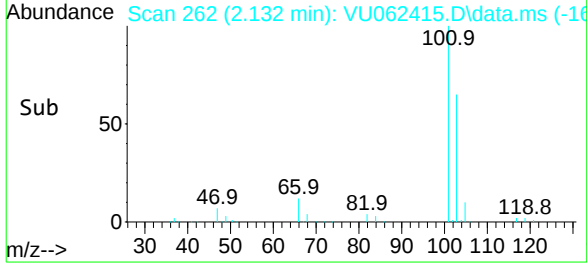
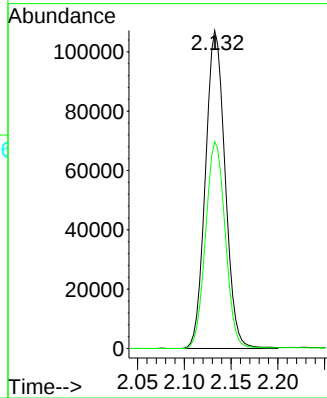


#9
 Trichlorofluoromethane
 Concen: 12.349 ug/L
 RT: 2.132 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: VU062415.D
 Acq: 18 Dec 2024 03:31

Instrument :
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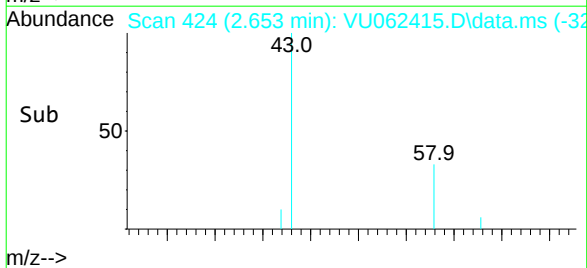
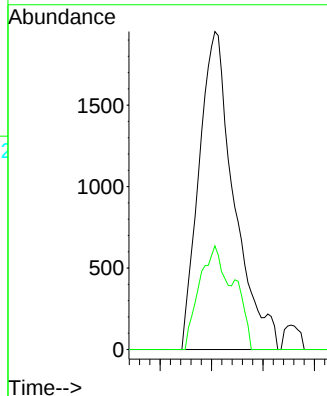
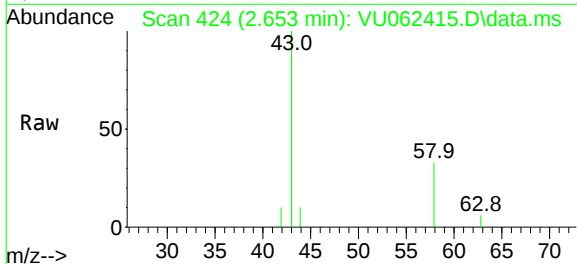


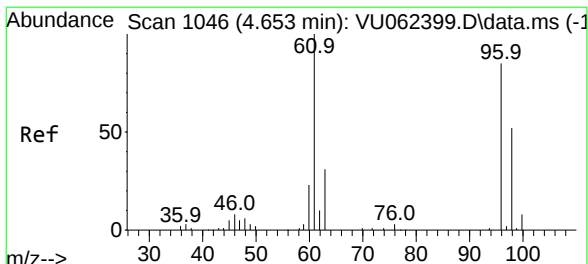
Tgt Ion: 101 Resp: 156841
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.6 75.8



#13
 Acetone
 Concen: 5.470 ug/L
 RT: 2.653 min Scan# 424
 Delta R.T. 0.013 min
 Lab File: VU062415.D
 Acq: 18 Dec 2024 03:31

Tgt Ion: 43 Resp: 4608
 Ion Ratio Lower Upper
 43 100
 58 25.2 0.0 64.0

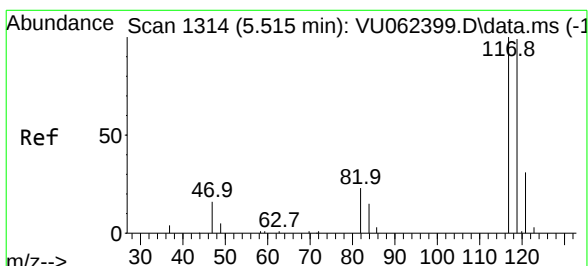
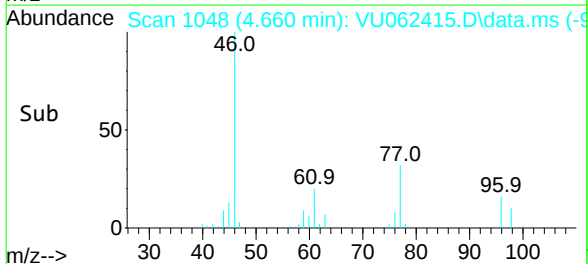
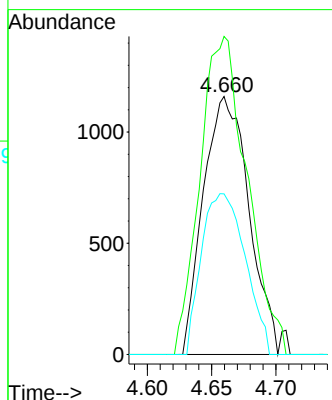
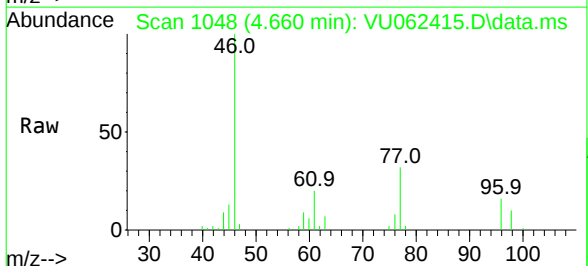




#22
 cis-1,2-Dichloroethene
 Concen: 0.384 ug/L
 RT: 4.660 min Scan# 1046
 Delta R.T. 0.006 min
 Lab File: VU062415.D
 Acq: 18 Dec 2024 03:31

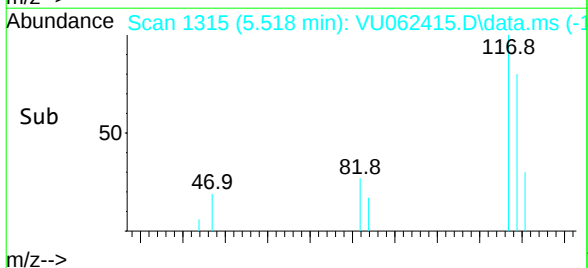
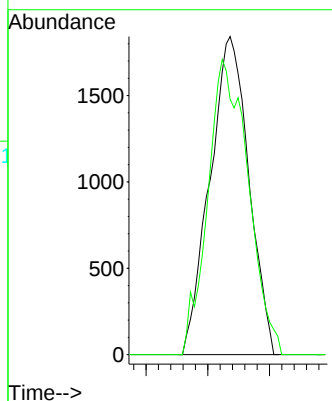
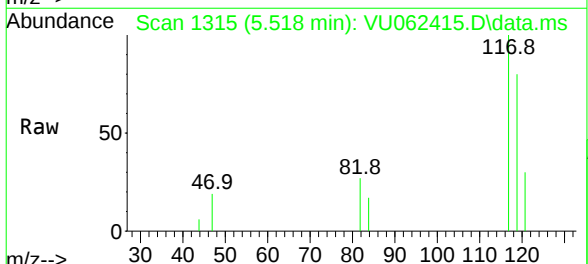
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ0

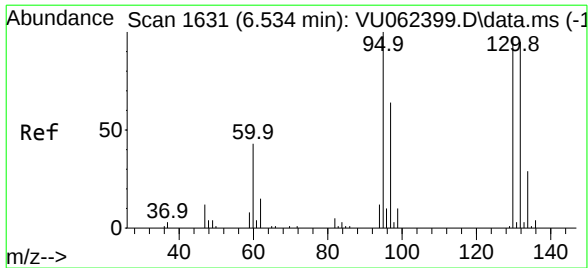
Tgt Ion:	96	Resp:	2859
Ion	Ratio	Lower	Upper
96	100		
61	123.3	92.0	170.8
98	62.2	44.5	82.7



#31
 Carbon tetrachloride
 Concen: 0.345 ug/L
 RT: 5.518 min Scan# 1315
 Delta R.T. 0.003 min
 Lab File: VU062415.D
 Acq: 18 Dec 2024 03:31

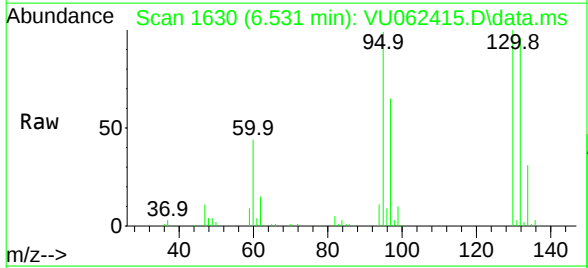
Tgt Ion:	117	Resp:	4030
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.5	116.3





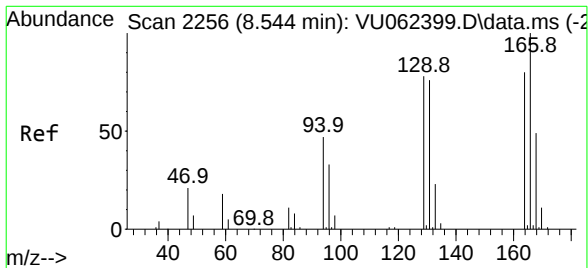
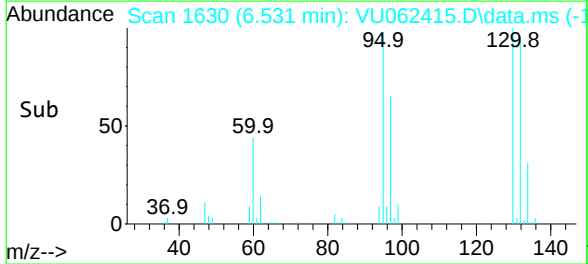
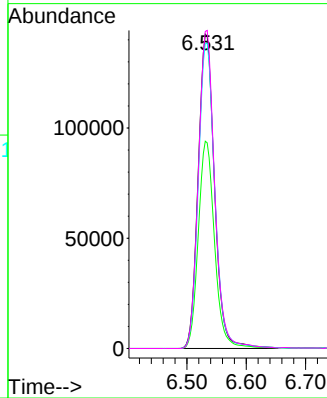
#34
Trichloroethene
Concen: 34.439 ug/L
RT: 6.531 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU062415.D
Acq: 18 Dec 2024 03:31

Instrument :
MSVOA_U
ClientSampleId :
C0CJ0



Tgt Ion: 95 Resp: 273905

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.9	85.3
132	96.9	63.8	118.4
130	100.9	65.5	121.7



#47
Tetrachloroethene
Concen: 19.389 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062415.D
Acq: 18 Dec 2024 03:31

Tgt Ion: 164 Resp: 119061

Ion	Ratio	Lower	Upper
164	100		
129	100.7	73.2	136.0
131	96.5	72.3	134.3
166	127.5	90.2	167.4

