

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062530.D
 Acq On : 20 Dec 2024 17:28
 Operator : MD/SY
 Sample : P5345-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CL5

Quant Time: Dec 20 22:36:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

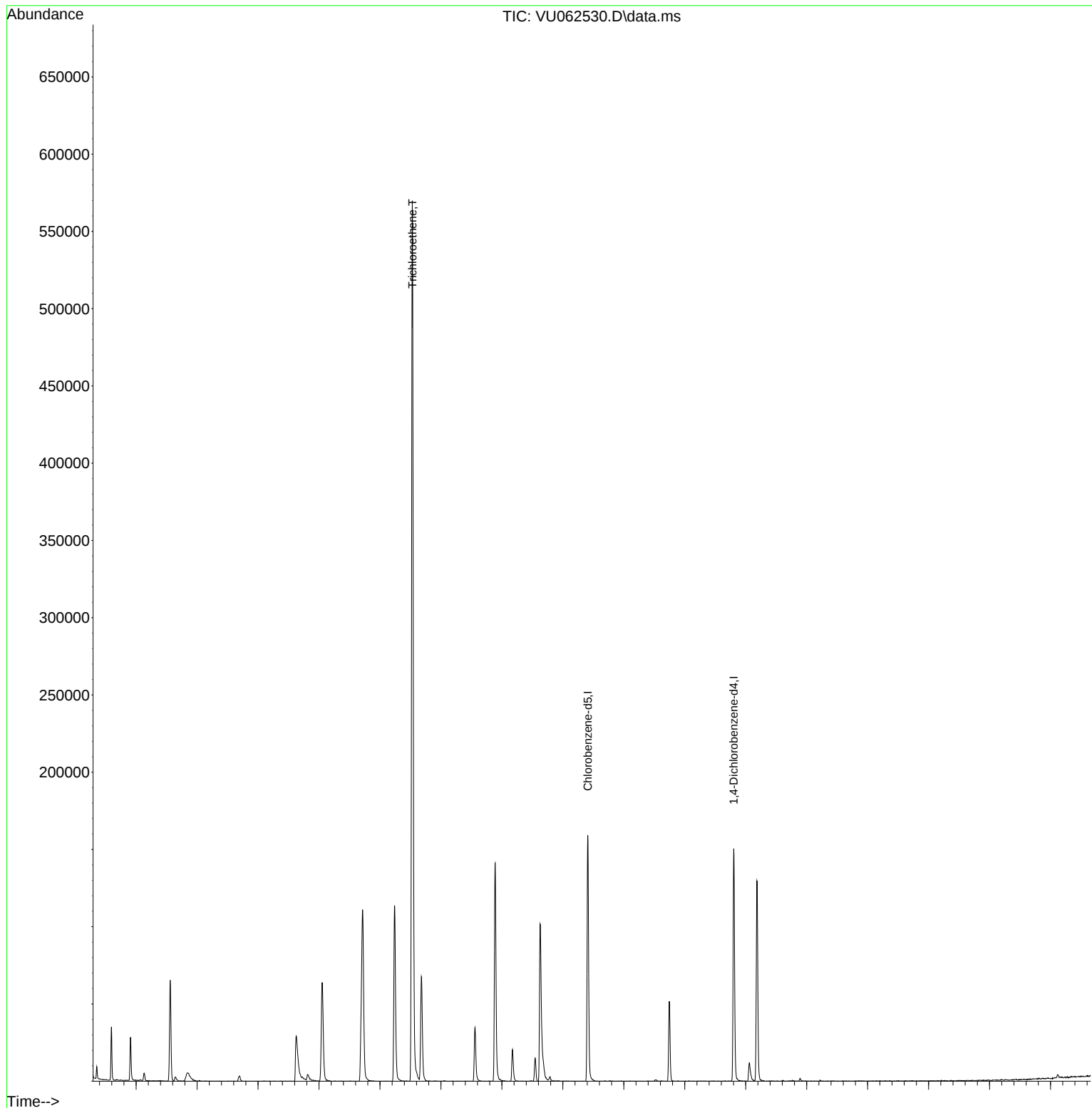
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	95410	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43435	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22758	3.536	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.907	69	19696	4.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.560	65	12658	4.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.627	46	47432	38.458	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.920%
24) Chloroform-d	5.052	84	60990	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	33534	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.717	84	105768	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.679	67	29411	3.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.800%
41) Toluene-d8	7.888	98	100520	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.174	79	13307	3.997	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.627	63	34892	34.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23646	4.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	37201	4.648	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
9) Trichlorofluoromethane	2.129	101	3444	0.272	ug/L	92
13) Acetone	2.644	43	4133	4.922	ug/L	86
22) cis-1,2-Dichloroethene	4.663	96	1585	0.214	ug/L	83
34) Trichloroethene	6.531	95	199999	24.825	ug/L	95
47) Tetrachloroethene	8.550	164	3320	0.534	ug/L	90

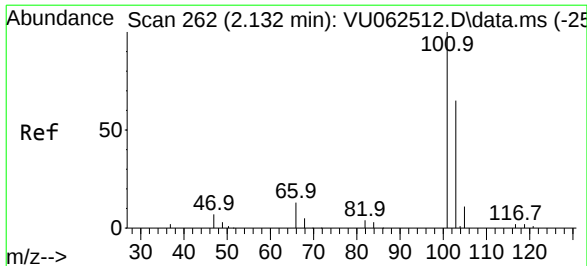
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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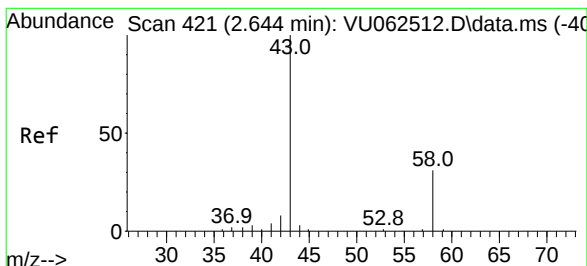
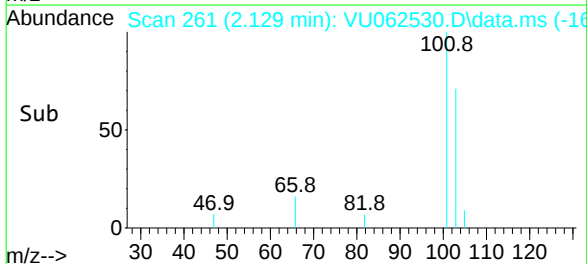
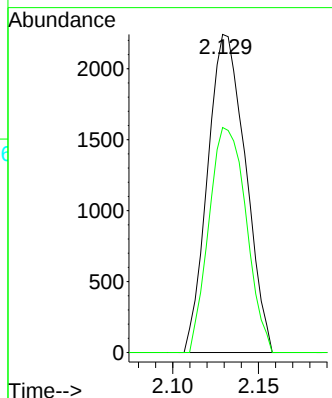
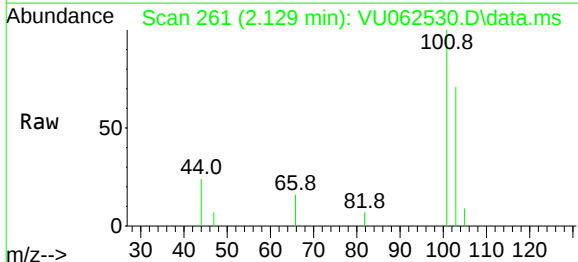




#9
 Trichlorofluoromethane
 Concen: 0.272 ug/L
 RT: 2.129 min Scan# 262
 Delta R.T. -0.003 min
 Lab File: VU062530.D
 Acq: 20 Dec 2024 17:28

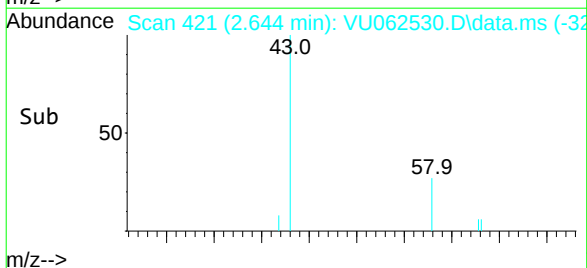
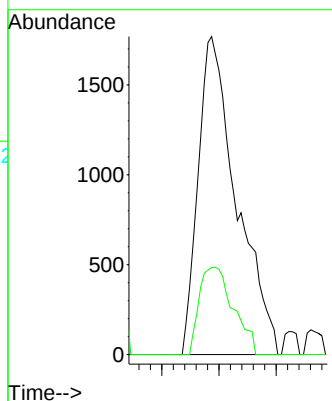
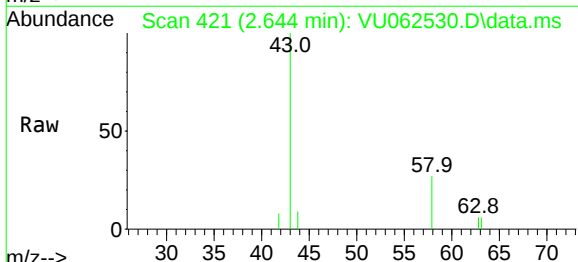
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CL5

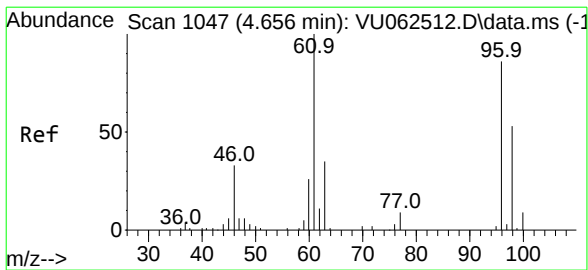
Tgt Ion: 101 Resp: 3444
 Ion Ratio Lower Upper
 101 100
 103 69.5 50.6 75.8



#13
 Acetone
 Concen: 4.922 ug/L
 RT: 2.644 min Scan# 421
 Delta R.T. -0.000 min
 Lab File: VU062530.D
 Acq: 20 Dec 2024 17:28

Tgt Ion: 43 Resp: 4133
 Ion Ratio Lower Upper
 43 100
 58 24.3 0.0 64.0

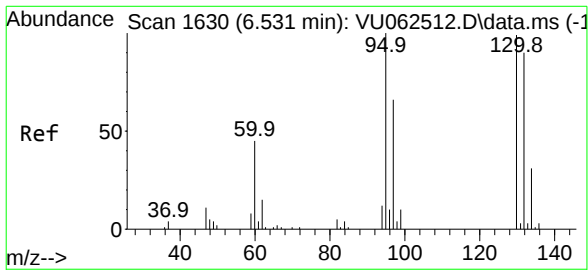
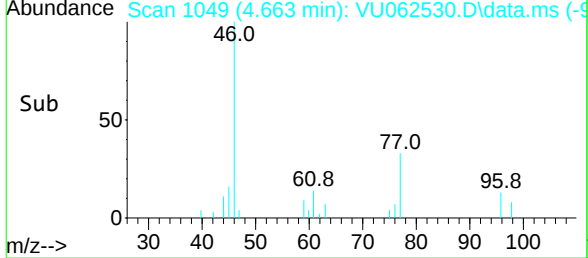
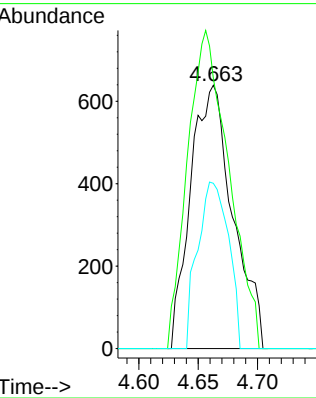
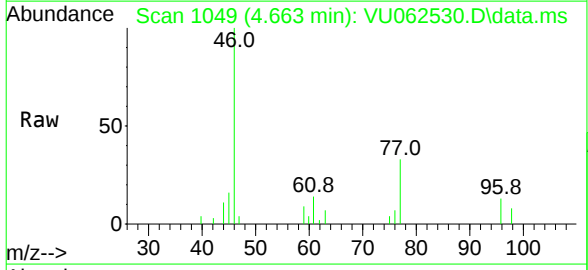




#22
 cis-1,2-Dichloroethene
 Concen: 0.214 ug/L
 RT: 4.663 min Scan# 1047
 Delta R.T. 0.006 min
 Lab File: VU062530.D
 Acq: 20 Dec 2024 17:28

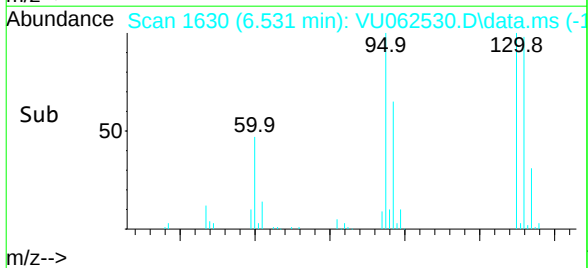
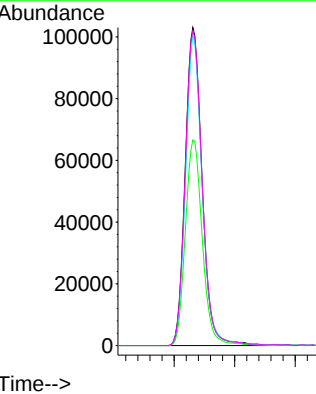
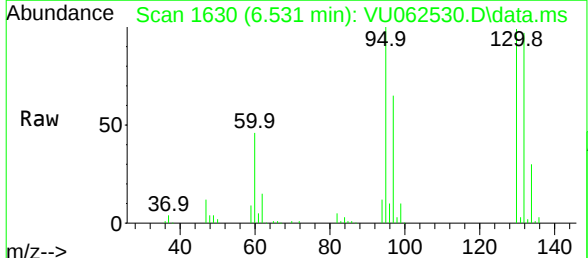
Instrument :
 MSVOA_U
 ClientSampleId :
 COCL5

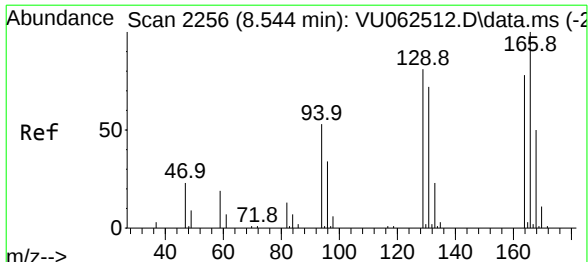
Tgt Ion: 96	Resp: 1585
Ion Ratio	Lower Upper
96 100	
61 102.7	92.0 170.8
98 62.8	44.5 82.7



#34
 Trichloroethene
 Concen: 24.825 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: VU062530.D
 Acq: 20 Dec 2024 17:28

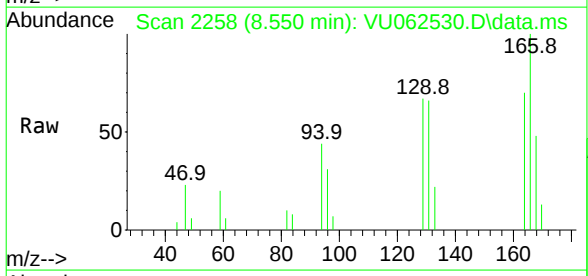
Tgt Ion: 95	Resp: 199999
Ion Ratio	Lower Upper
95 100	
97 64.7	45.9 85.3
132 97.3	63.8 118.4
130 98.8	65.5 121.7





#47
 Tetrachloroethene
 Concen: 0.534 ug/L
 RT: 8.550 min Scan# 22
 Delta R.T. 0.006 min
 Lab File: VU062530.D
 Acq: 20 Dec 2024 17:28

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CL5



Tgt Ion:	164	Resp:	3320
Ion	Ratio	Lower	Upper
164	100		
129	95.7	73.2	136.0
131	94.9	72.3	134.3
166	142.8	90.2	167.4

