

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062587.D
 Acq On : 26 Dec 2024 21:09
 Operator : MD/SY
 Sample : P5345-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCL8

Quant Time: Dec 27 00:28:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

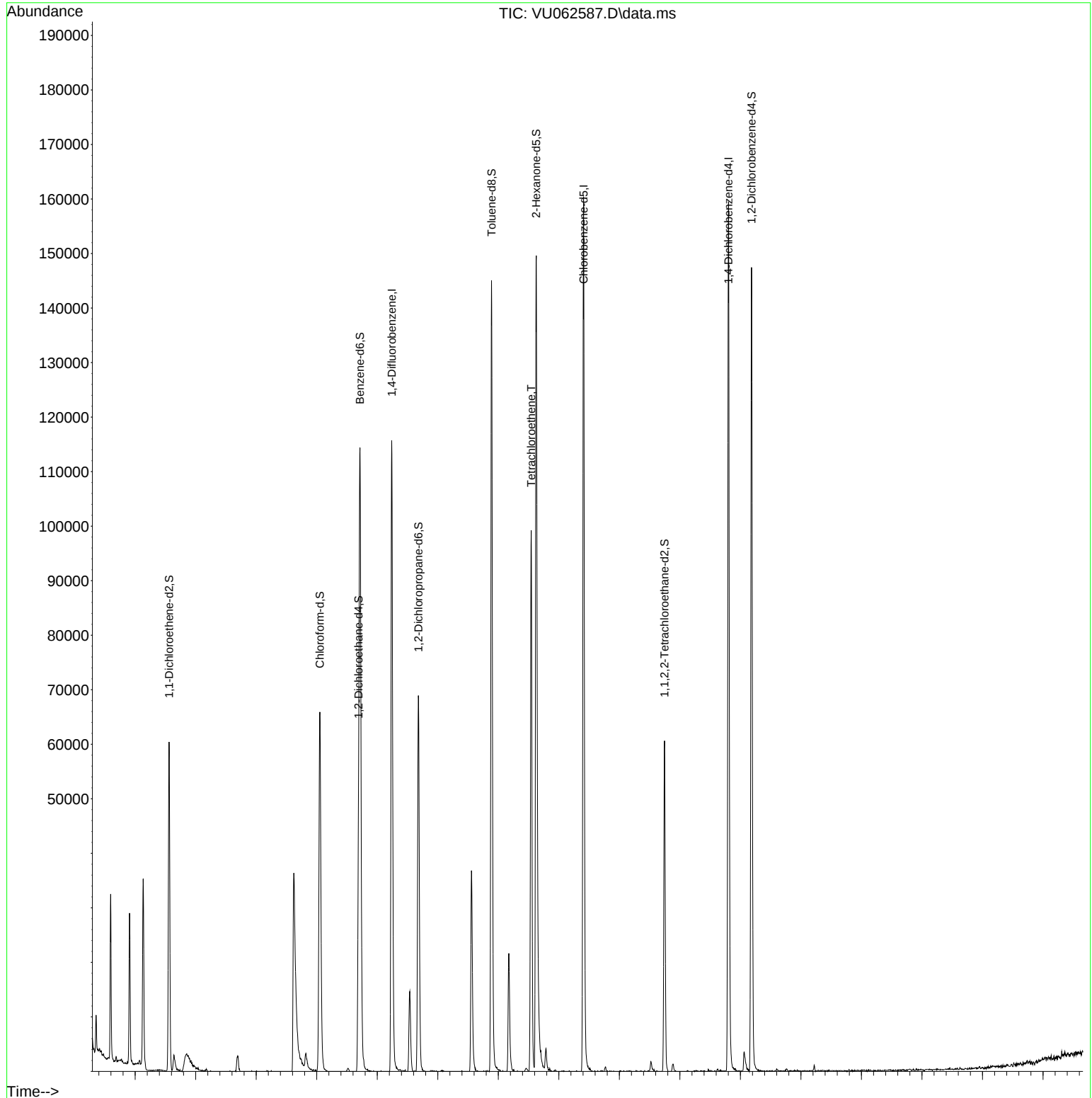
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20628	3.156	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.907	69	18833	4.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	11680	3.757	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.621	46	63379	50.604	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%
24) Chloroform-d	5.052	84	62839	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.692	65	35642	5.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.714	84	106509	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.679	67	31098	4.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.888	98	100294	4.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.174	79	14359	4.424	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.624	63	57685	58.904	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28522	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	41848	4.950	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	23004	1.789	ug/L	97
13) Acetone	2.644	43	4646	5.448	ug/L	90
22) cis-1,2-Dichloroethene	4.653	96	1234	0.164	ug/L	96
34) Trichloroethene	6.537	95	5506	0.701	ug/L	96
47) Tetrachloroethene	8.544	164	21980	3.624	ug/L	95

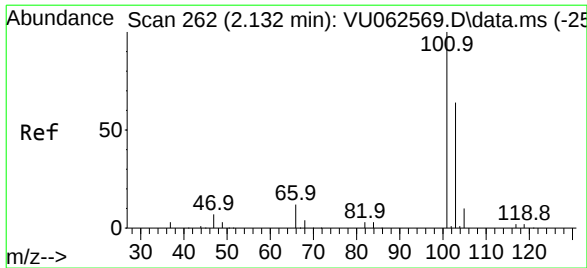
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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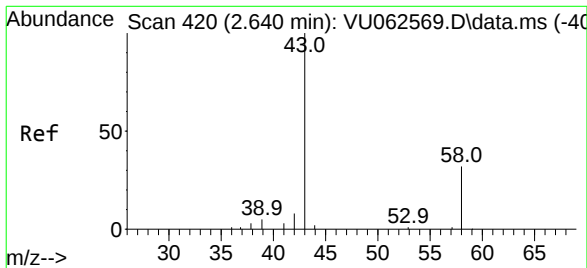
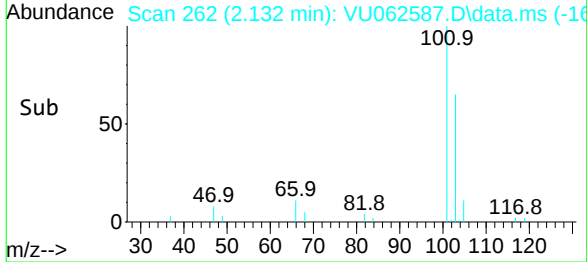
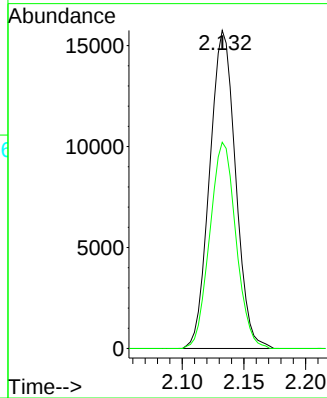
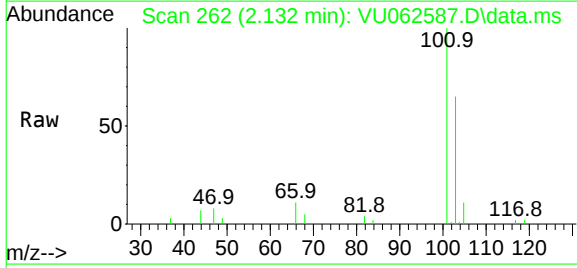




#9
Trichlorofluoromethane
Concen: 1.789 ug/L
RT: 2.132 min Scan# 26
Delta R.T. 0.000 min
Lab File: VU062587.D
Acq: 26 Dec 2024 21:09

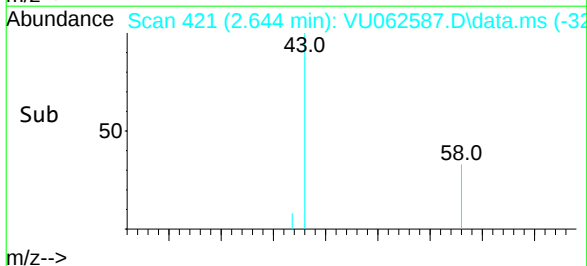
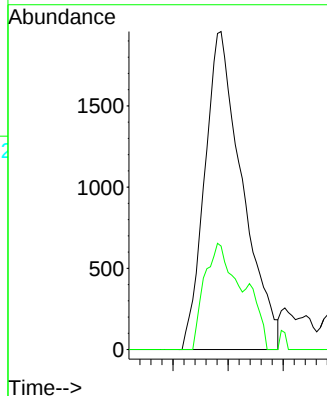
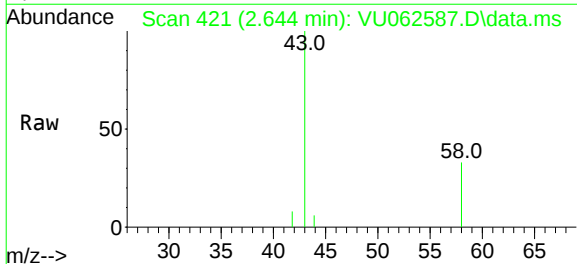
Instrument :
MSVOA_U
ClientSampleId :
C0CL8

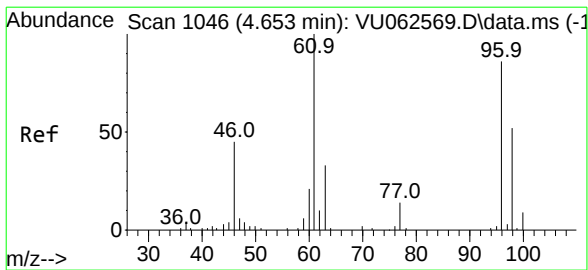
Tgt Ion:101 Resp: 23004
Ion Ratio Lower Upper
101 100
103 65.5 50.6 75.8



#13
Acetone
Concen: 5.448 ug/L
RT: 2.644 min Scan# 421
Delta R.T. 0.003 min
Lab File: VU062587.D
Acq: 26 Dec 2024 21:09

Tgt Ion: 43 Resp: 4646
Ion Ratio Lower Upper
43 100
58 26.6 0.0 64.0

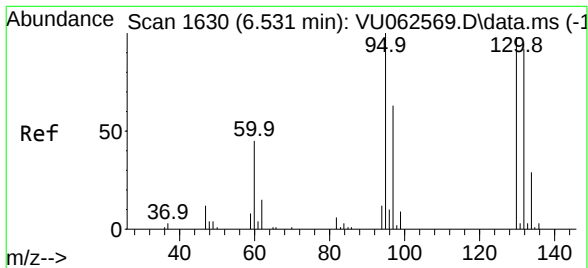
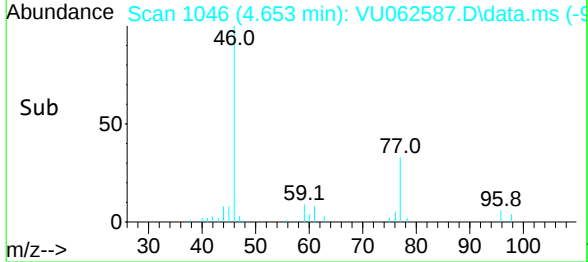
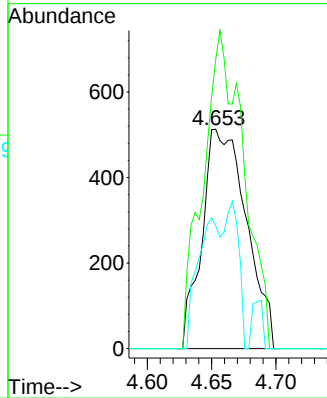
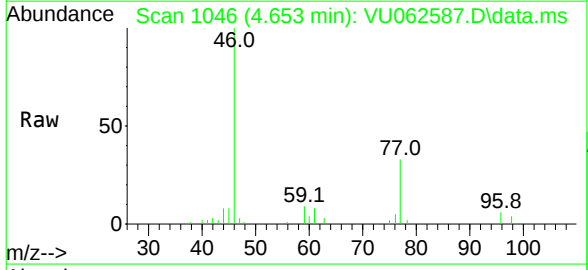




#22
 cis-1,2-Dichloroethene
 Concen: 0.164 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: VU062587.D
 Acq: 26 Dec 2024 21:09

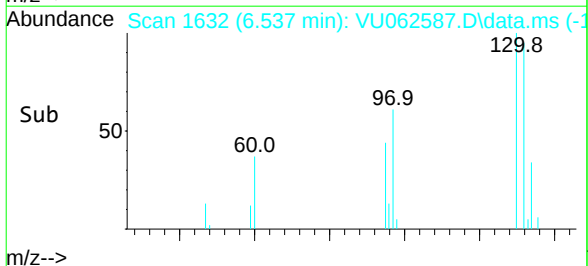
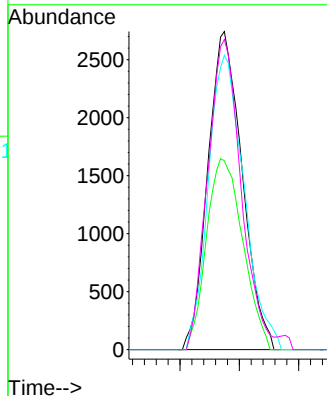
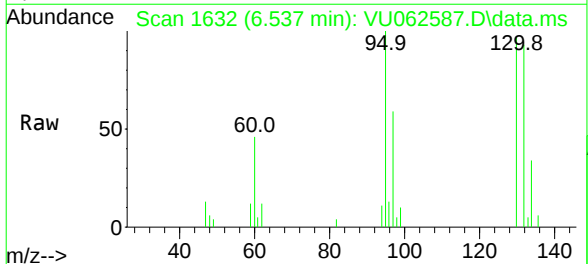
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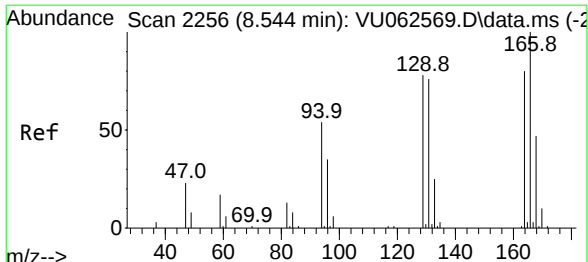
Tgt Ion: 96	Resp: 1234
Ion Ratio	Lower Upper
96 100	
61 132.0	92.0 170.8
98 55.8	44.5 82.7



#34
 Trichloroethene
 Concen: 0.701 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.006 min
 Lab File: VU062587.D
 Acq: 26 Dec 2024 21:09

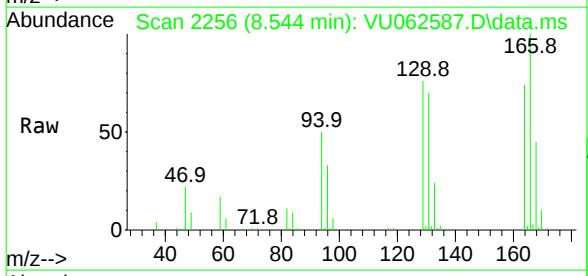
Tgt Ion: 95	Resp: 5506
Ion Ratio	Lower Upper
95 100	
97 59.4	45.9 85.3
132 92.5	63.8 118.4
130 97.5	65.5 121.7





#47
 Tetrachloroethene
 Concen: 3.624 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VU062587.D
 Acq: 26 Dec 2024 21:09

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CL8



Tgt Ion:164 Resp: 21980

Ion	Ratio	Lower	Upper
164	100		
129	102.8	73.2	136.0
131	95.3	72.3	134.3
166	135.7	90.2	167.4

