

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062531.D
 Acq On : 20 Dec 2024 17:53
 Operator : MD/SY
 Sample : P5345-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CL7

Quant Time: Dec 20 22:37:07 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)

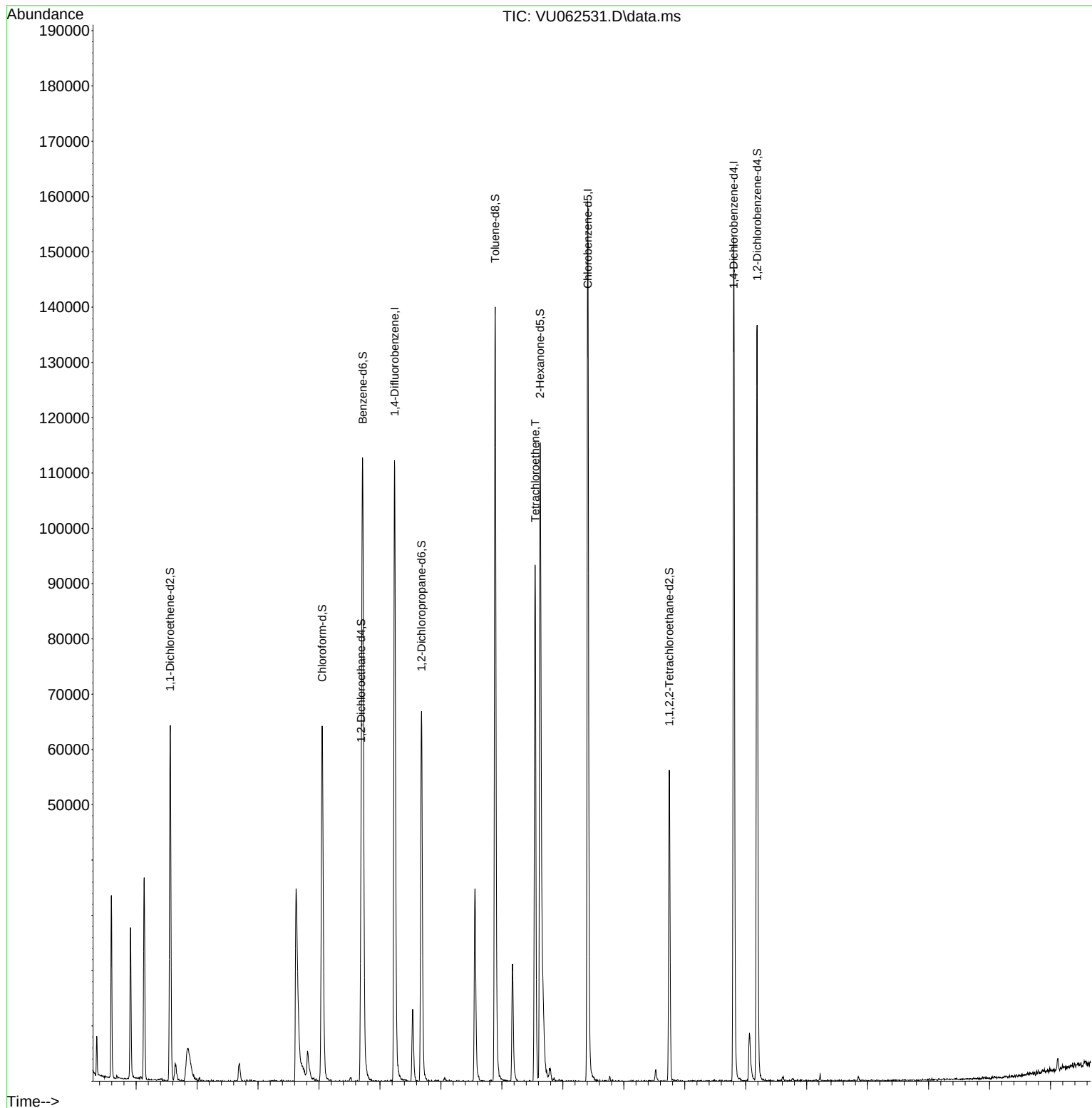
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96876	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23092	3.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.907	69	18647	4.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.557	65	12215	3.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.624	46	54798	43.758	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.520%
24) Chloroform-d	5.052	84	61785	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.692	65	35211	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.717	84	106940	4.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.679	67	29706	3.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.891	98	99217	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.174	79	14100	4.277	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	39918	40.137	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26017	4.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	37839	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	24180	1.881	ug/L	98
13) Acetone	2.644	43	4867	5.708	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	1649	0.219	ug/L	79
34) Trichloroethene	6.534	95	4587	0.575	ug/L	83
47) Tetrachloroethene	8.547	164	21078	3.422	ug/L	92

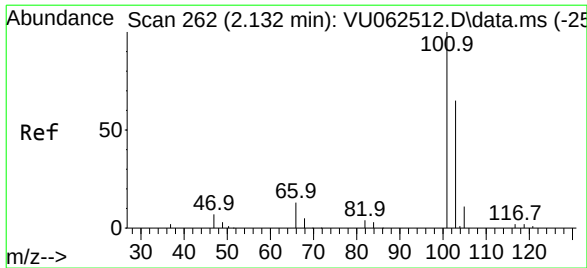
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 22:32:26 2024
Response via : Initial Calibration

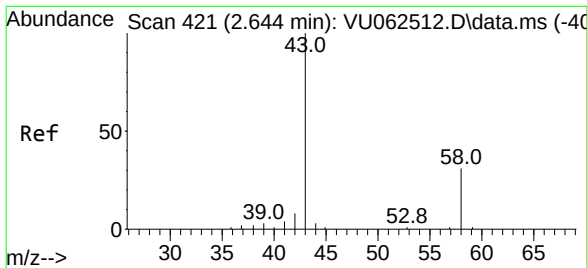
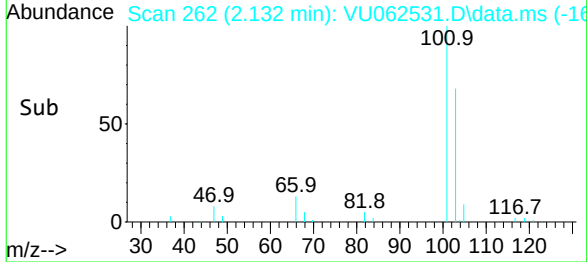
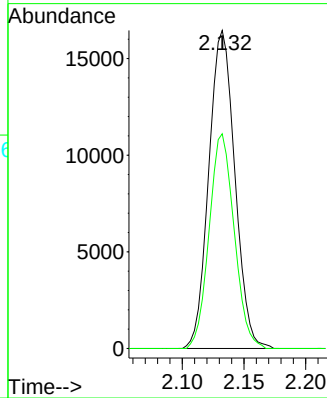
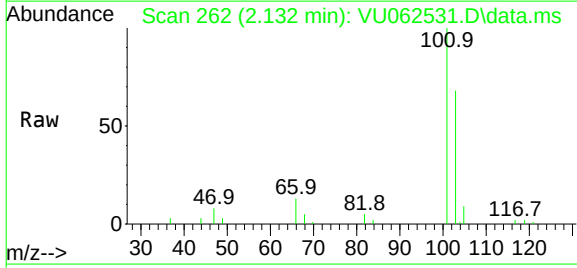




#9
Trichlorofluoromethane
Concen: 1.881 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU062531.D
Acq: 20 Dec 2024 17:53

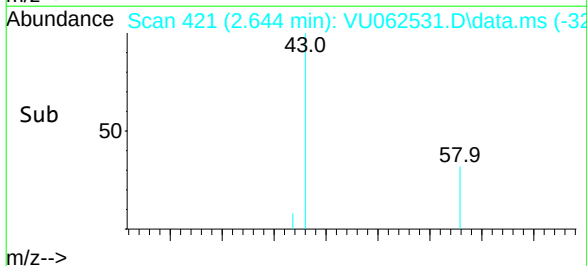
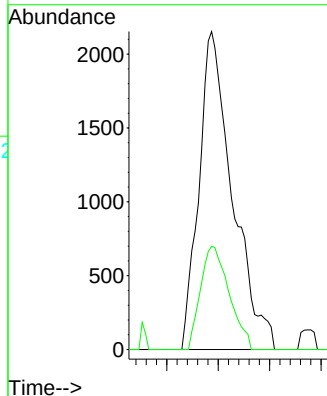
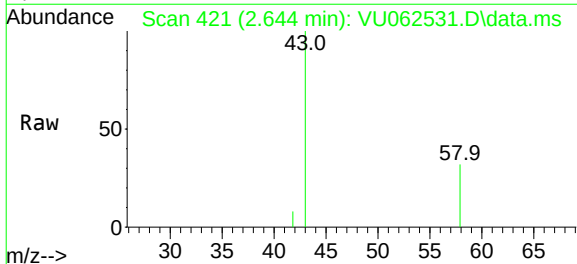
Instrument :
MSVOA_U
ClientSampleId :
C0CL7

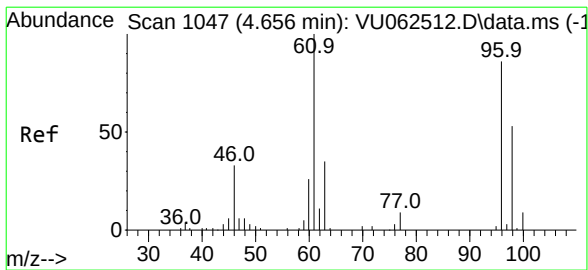
Tgt Ion:101 Resp: 24180
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8



#13
Acetone
Concen: 5.708 ug/L
RT: 2.644 min Scan# 421
Delta R.T. -0.000 min
Lab File: VU062531.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 43 Resp: 4867
Ion Ratio Lower Upper
43 100
58 27.8 0.0 64.0

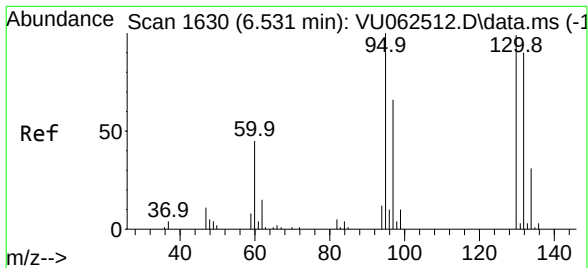
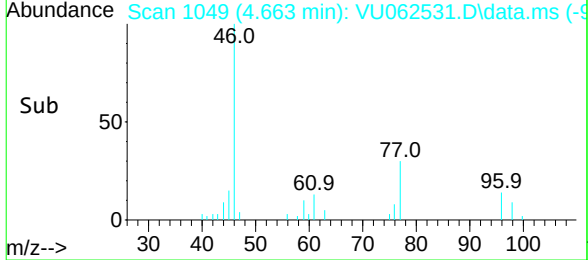
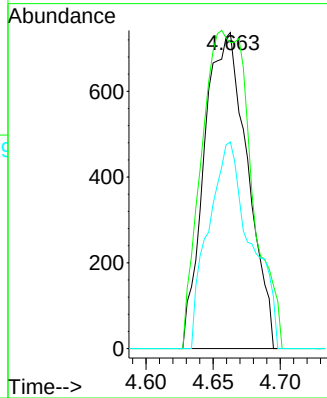
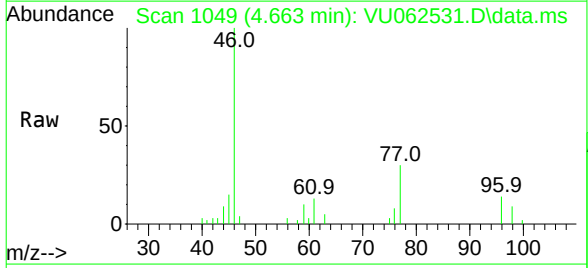




#22
cis-1,2-Dichloroethene
Concen: 0.219 ug/L
RT: 4.663 min Scan# 1047
Delta R.T. 0.006 min
Lab File: VU062531.D
Acq: 20 Dec 2024 17:53

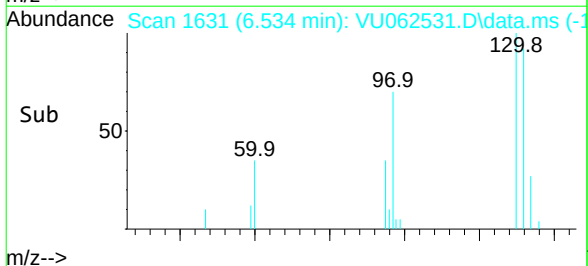
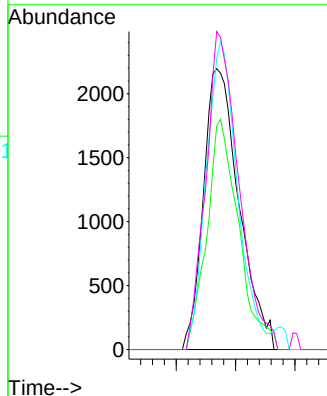
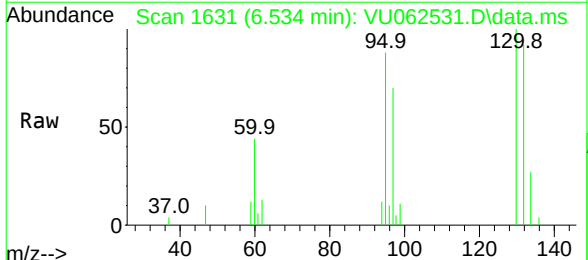
Instrument :
MSVOA_U
ClientSampleId :
COCL7

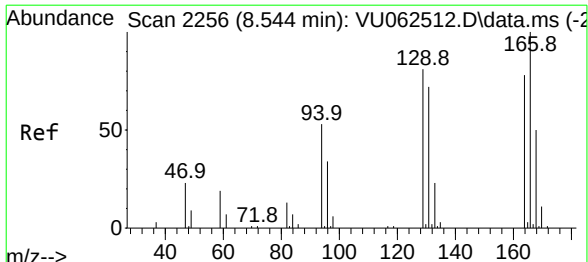
Tgt Ion: 96	Resp: 1649
Ion Ratio	Lower Upper
96 100	
61 96.7	92.0 170.8
98 65.4	44.5 82.7



#34
Trichloroethene
Concen: 0.575 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU062531.D
Acq: 20 Dec 2024 17:53

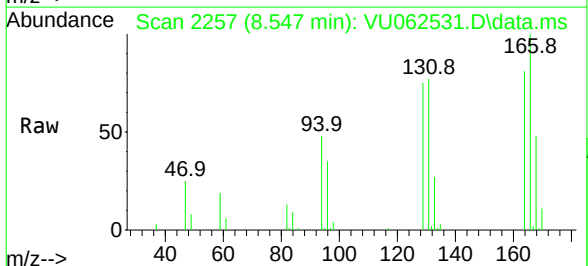
Tgt Ion: 95	Resp: 4587
Ion Ratio	Lower Upper
95 100	
97 79.6	45.9 85.3
132 103.6	63.8 118.4
130 113.2	65.5 121.7





#47
 Tetrachloroethene
 Concen: 3.422 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU062531.D
 Acq: 20 Dec 2024 17:53

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CL7



Tgt Ion:	164	Resp:	21078
Ion	Ratio	Lower	Upper
164	100		
129	93.0	73.2	136.0
131	94.9	72.3	134.3
166	123.2	90.2	167.4

