

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062436.D
 Acq On : 18 Dec 2024 21:11
 Operator : MD/SY
 Sample : P5309-12DL 40X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ1DL

Quant Time: Dec 19 00:17:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 00:12:34 2024
 Response via : Initial Calibration

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

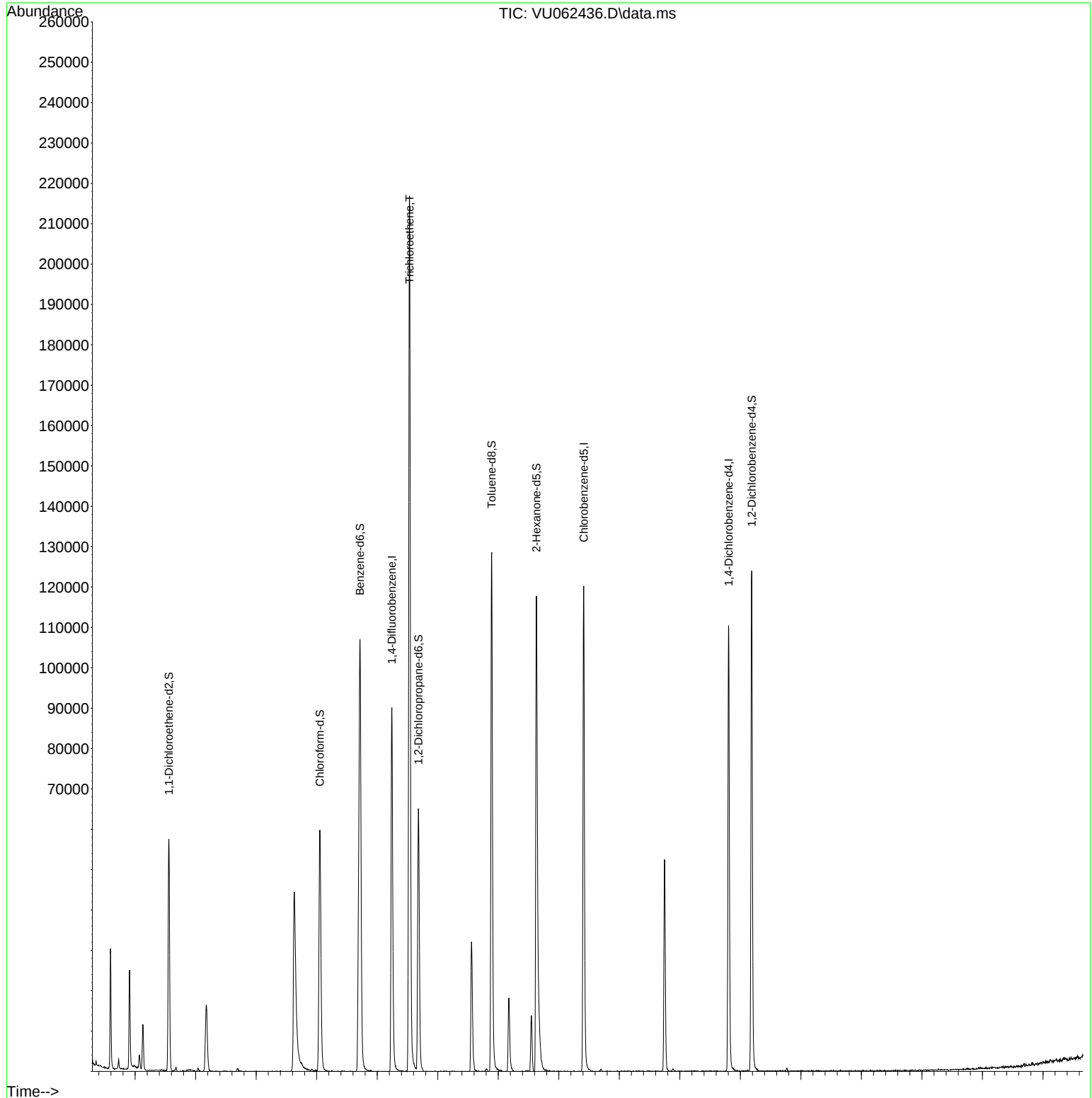
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32723	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21236	4.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.907	69	18009	4.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.557	65	11462	4.638	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.628	46	52886	53.121	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.240%	
24) Chloroform-d	5.052	84	58811	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	5.692	65	32471	5.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.400%	
32) Benzene-d6	5.714	84	101187	5.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.679	67	30251	5.252	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.891	98	93243	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	8.174	79	12615	4.976	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.631	63	41496	54.257	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.520%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24828	5.540	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	35082	5.818	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.400%	
Target Compounds						
9) Trichlorofluoromethane	2.126	101	7814	0.765	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	1367	0.228	ug/L	91
34) Trichloroethene	6.531	95	76711	12.504	ug/L	94
47) Tetrachloroethene	8.547	164	3161	0.667	ug/L	96

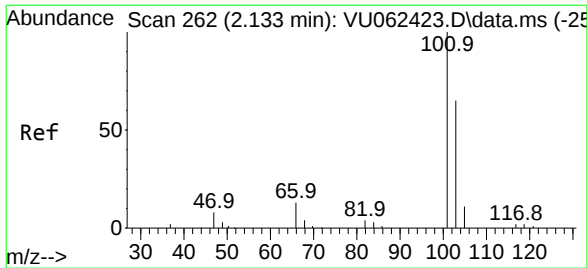
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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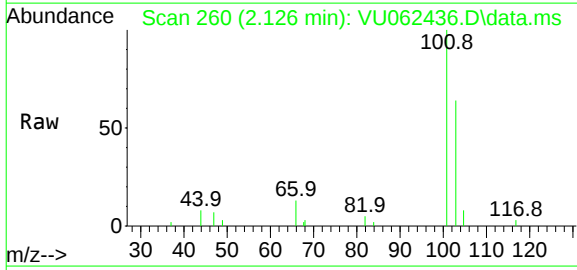
Quant Time: Dec 19 00:17:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
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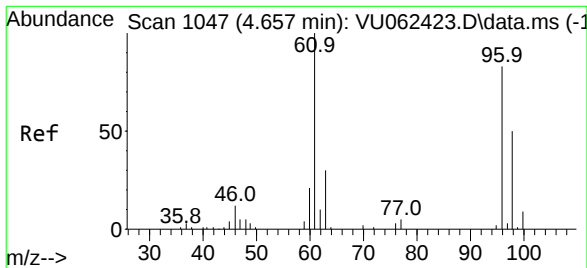
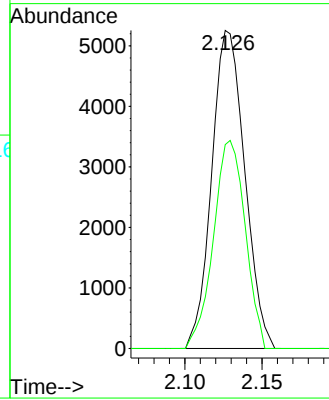
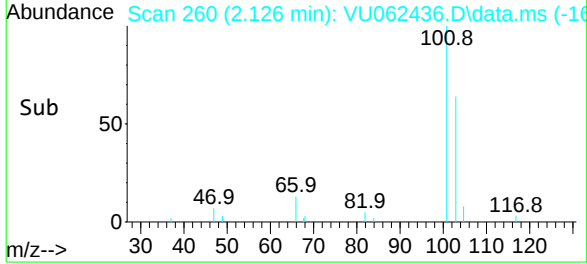


#9
Trichlorofluoromethane
Concen: 0.765 ug/L
RT: 2.126 min Scan# 262
Delta R.T. -0.006 min
Lab File: VU062436.D
Acq: 18 Dec 2024 21:11

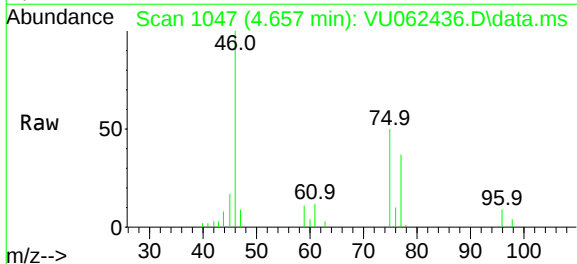
Instrument :
MSVOA_U
ClientSampleId :
C0CJ1DL



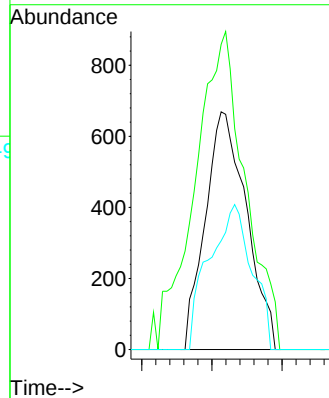
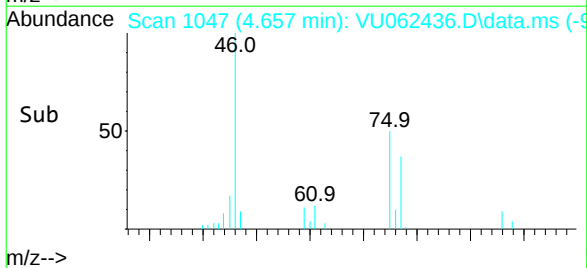
Tgt Ion: 101 Resp: 7814
Ion Ratio Lower Upper
101 100
103 62.9 50.6 75.8

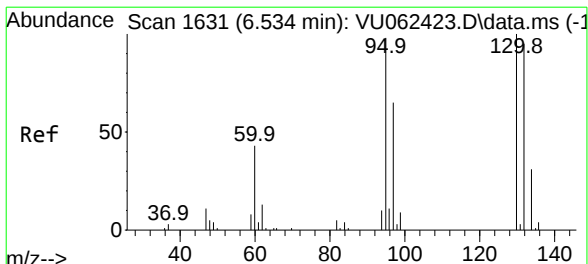


#22
cis-1,2-Dichloroethene
Concen: 0.228 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU062436.D
Acq: 18 Dec 2024 21:11



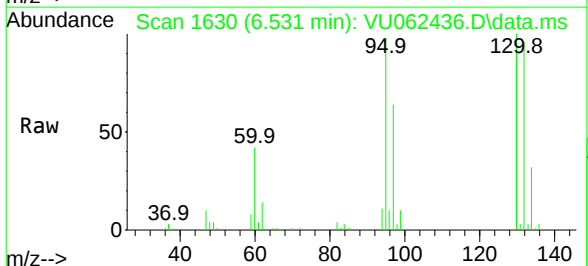
Tgt Ion: 96 Resp: 1367
Ion Ratio Lower Upper
96 100
61 128.4 92.0 170.8
98 45.7 44.5 82.7



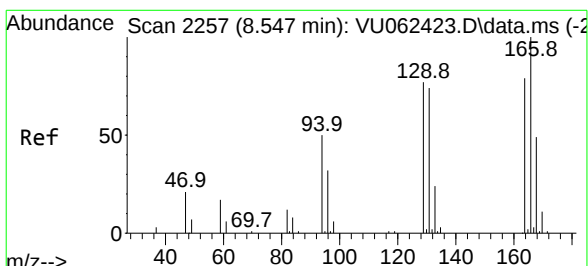
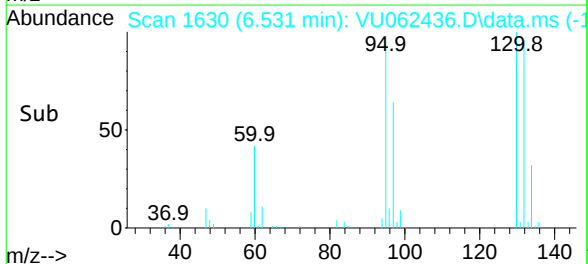
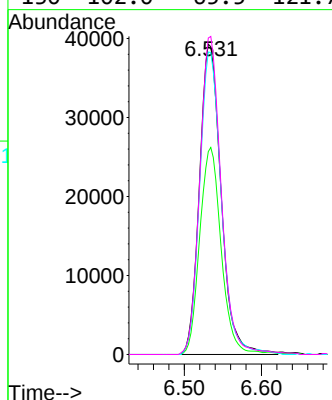


#34
 Trichloroethene
 Concen: 12.504 ug/L
 RT: 6.531 min Scan# 1631
 Delta R.T. -0.003 min
 Lab File: VU062436.D
 Acq: 18 Dec 2024 21:11

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ1DL



Tgt Ion:	95	Resp:	76711
Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.9	85.3
132	97.5	63.8	118.4
130	102.0	65.5	121.7



#47
 Tetrachloroethene
 Concen: 0.667 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: VU062436.D
 Acq: 18 Dec 2024 21:11

Tgt Ion:	164	Resp:	3161
Ion	Ratio	Lower	Upper
164	100		
129	106.7	73.2	136.0
131	94.5	72.3	134.3
166	130.3	90.2	167.4

