

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062824.D
 Acq On : 16 Jan 2025 16:55
 Operator : MD/SY
 Sample : Q1084-02 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B99

Quant Time: Jan 16 22:08:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 22:02:47 2025
 Response via : Initial Calibration

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

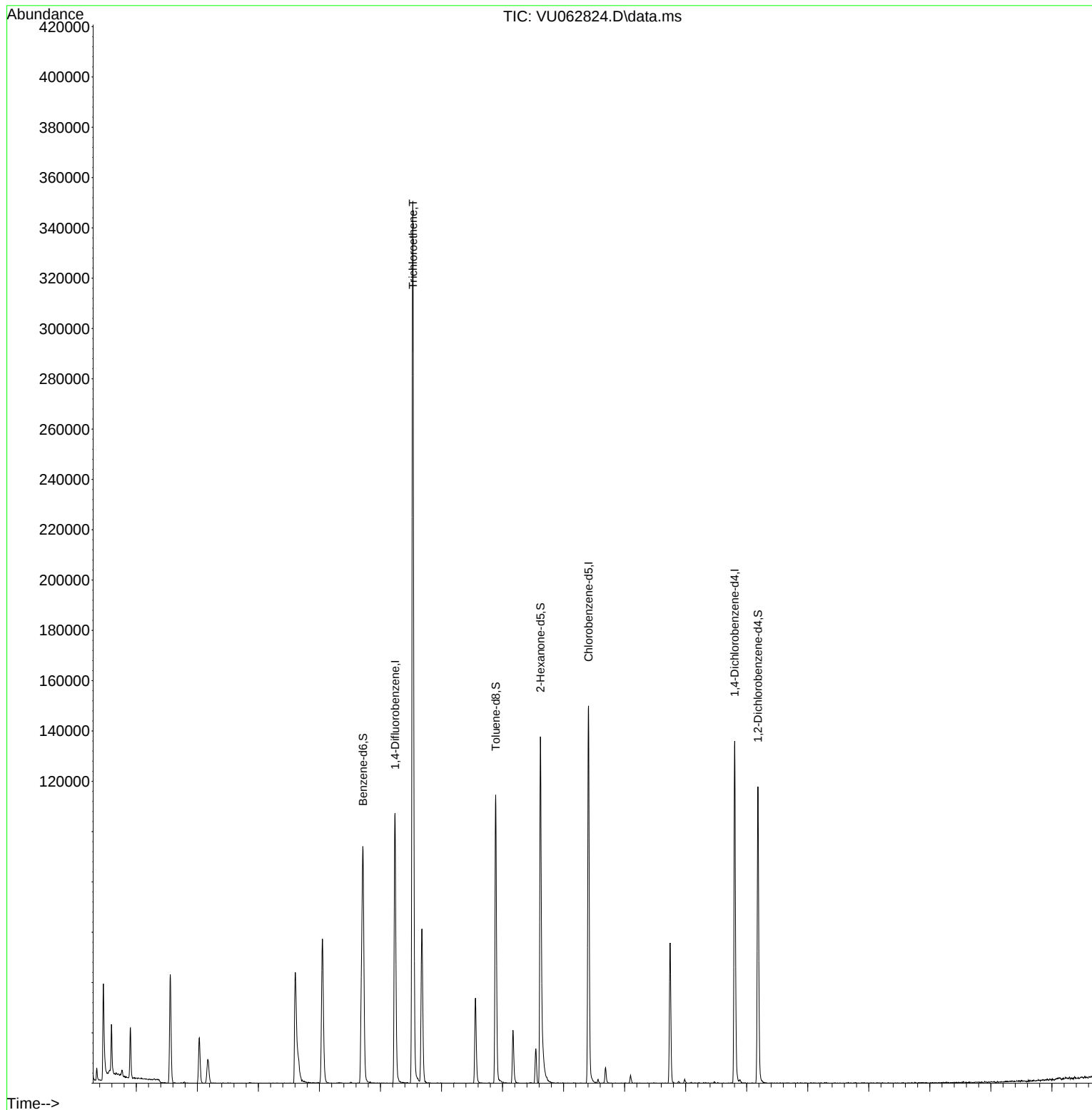
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	88900	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39739	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12837	2.607	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.200%
7) Chloroethane-d5	1.901	69	14393	3.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.557	65	8045	3.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	4.605	46	61435	61.051	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.100%
24) Chloroform-d	5.049	84	55554	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.689	65	33854	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.714	84	85718	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.679	67	26529	4.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.888	98	80221	3.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.171	79	13288	4.627	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.621	63	49052	54.312	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.620%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25436	5.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	33694	5.096	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	1171	0.212	ug/L	# 1
16) Methylene chloride	3.030	84	9182	1.519	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	3462	0.538	ug/L	95
34) Trichloroethene	6.531	95	121050	14.510	ug/L	99
47) Tetrachloroethene	8.544	164	2956	0.514	ug/L	88

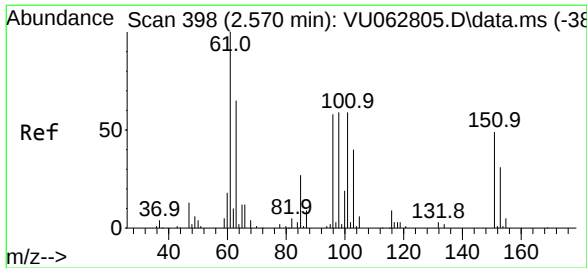
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration

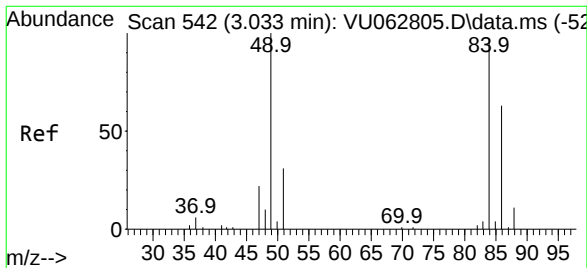
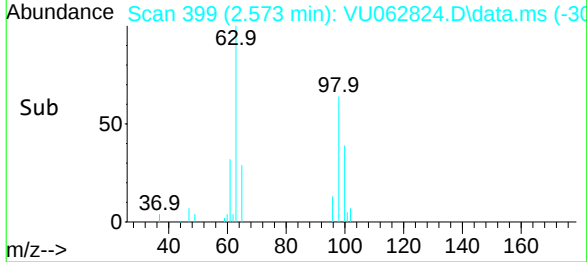
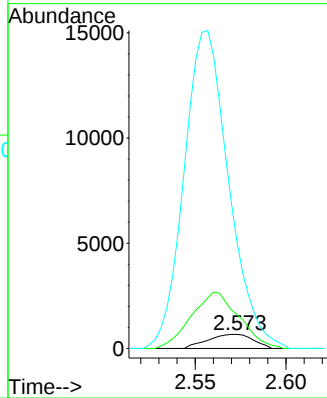
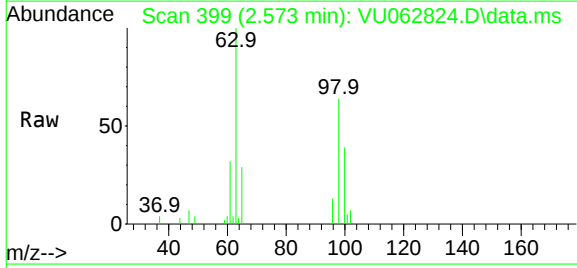




#12
1,1-Dichloroethene
Concen: 0.212 ug/L
RT: 2.573 min Scan# 39
Delta R.T. 0.003 min
Lab File: VU062824.D
Acq: 16 Jan 2025 16:55

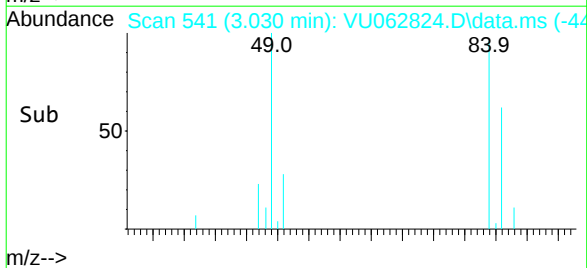
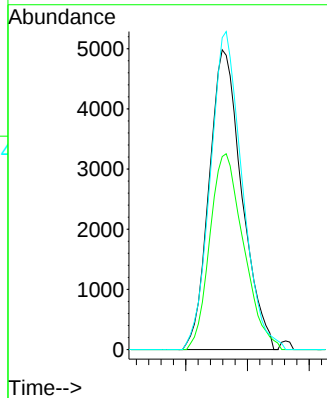
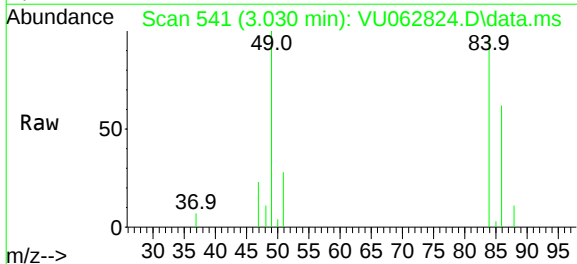
Instrument :
MSVOA_U
ClientSampleId :
C0B99

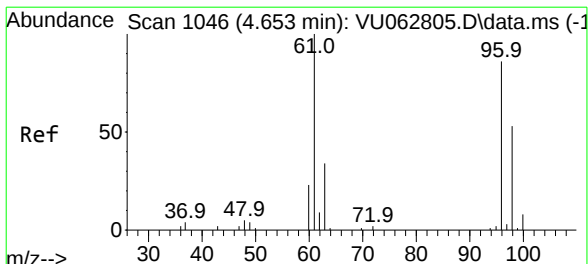
Tgt Ion: 96 Resp: 1171
Ion Ratio Lower Upper
96 100
61 239.3 120.4 223.6#
63 757.3 82.3 152.9#



#16
Methylene chloride
Concen: 1.519 ug/L
RT: 3.030 min Scan# 541
Delta R.T. -0.003 min
Lab File: VU062824.D
Acq: 16 Jan 2025 16:55

Tgt Ion: 84 Resp: 9182
Ion Ratio Lower Upper
84 100
86 64.4 44.7 83.1
49 104.1 68.3 126.9

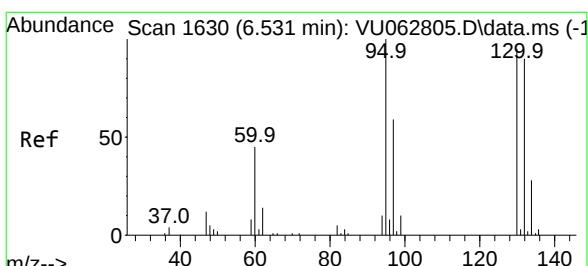
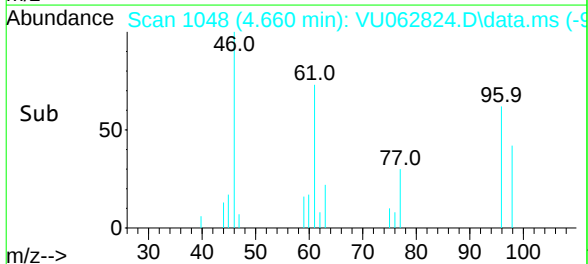
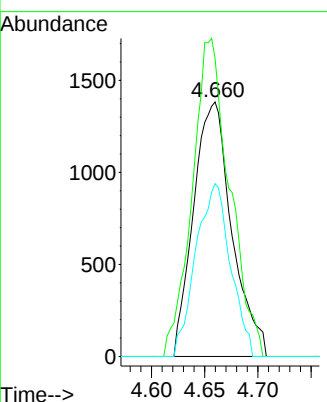
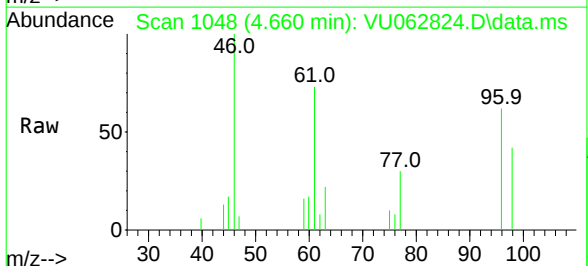




#22
 cis-1,2-Dichloroethene
 Concen: 0.538 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.007 min
 Lab File: VU062824.D
 Acq: 16 Jan 2025 16:55

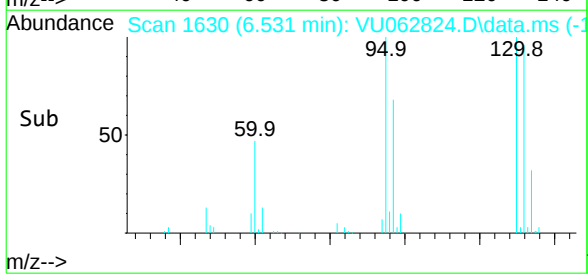
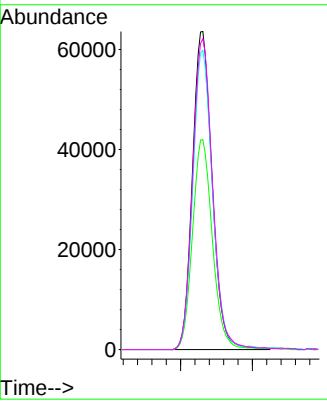
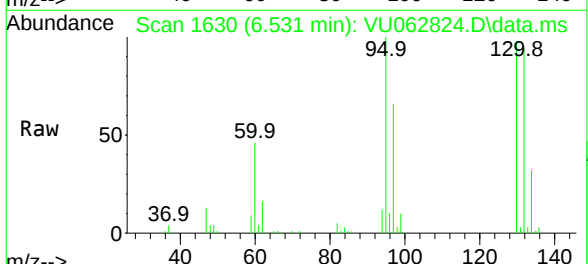
Instrument : MSVOA_U
 ClientSampleId : C0B99

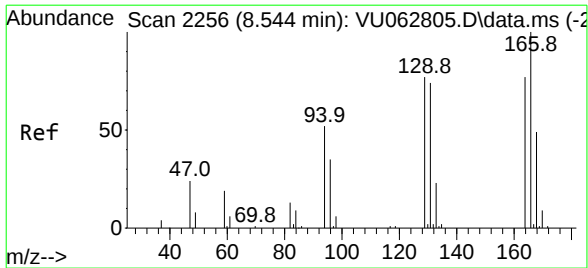
Tgt Ion:	96	Resp:	3462
Ion	Ratio	Lower	Upper
96	100		
61	117.2	84.8	157.6
98	67.9	43.1	80.1



#34
 Trichloroethene
 Concen: 14.510 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VU062824.D
 Acq: 16 Jan 2025 16:55

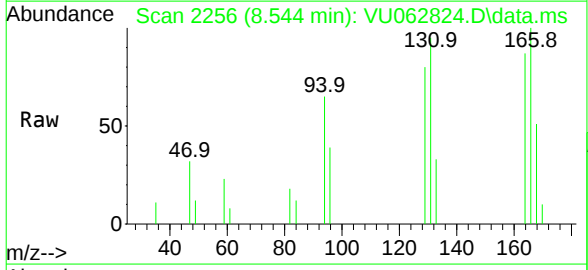
Tgt Ion:	95	Resp:	121050
Ion	Ratio	Lower	Upper
95	100		
97	66.0	47.5	88.3
132	94.1	66.9	124.3
130	97.7	68.6	127.4





#47
 Tetrachloroethene
 Concen: 0.514 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: VU062824.D
 Acq: 16 Jan 2025 16:55

Instrument : MSVOA_U
 ClientSampleId : C0B99



Tgt Ion:	164	Resp:	2956
Ion	Ratio	Lower	Upper
164	100		
129	91.2	71.0	131.9
131	108.7	69.4	129.0
166	114.6	92.7	172.3

