

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062108.D
 Acq On : 05 Dec 2024 19:11
 Operator : MD/SY
 Sample : P5104-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJ67

Quant Time: Dec 06 02:30:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

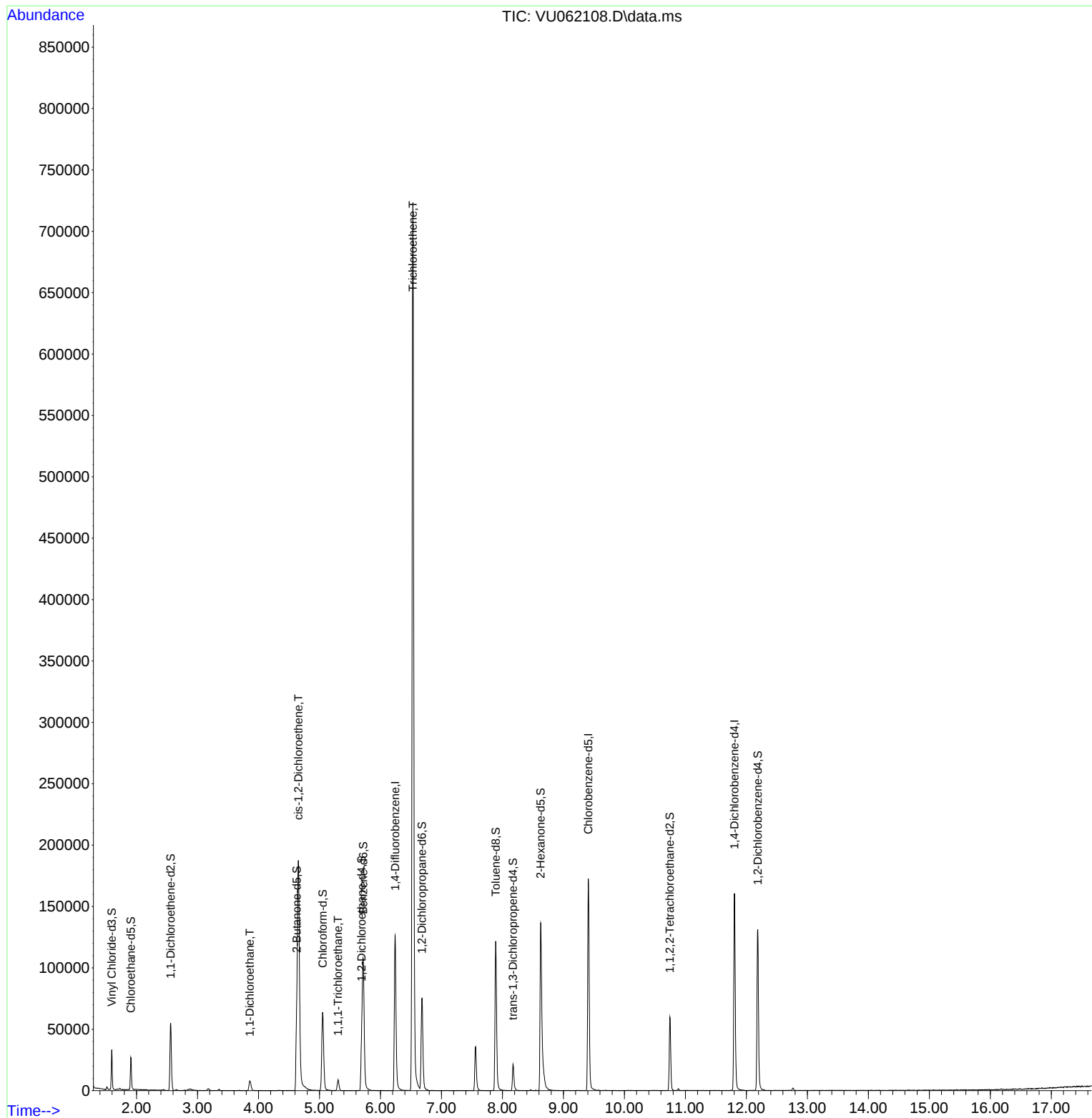
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	103823	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21425	4.207	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.907	69	18176	4.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	10247	5.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.628	46	72929	45.603	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.200%
24) Chloroform-d	5.052	84	63346	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.692	65	33306	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.718	84	104788	5.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	6.679	67	36799	5.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.891	98	86892	5.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
43) trans-1,3-Dichloroprop...	8.174	79	14262	5.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	118.000%
46) 2-Hexanone-d5	8.627	63	51280	46.459	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30729	4.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	38630	5.724	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						
19) 1,1-Dichloroethane	3.859	63	10348	0.722	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	94944	11.462	ug/L	93
29) 1,1,1-Trichloroethane	5.306	97	6476	0.569	ug/L	94
34) Trichloroethene	6.531	95	262637	33.025	ug/L	99

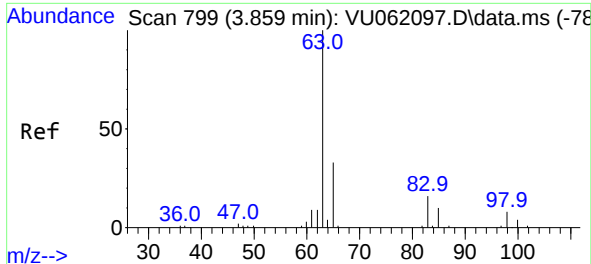
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.722 ug/L

RT: 3.859 min Scan# 799

Delta R.T. -0.000 min

Lab File: VU062108.D

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Instrument :

MSVOA_U

ClientSampleId :

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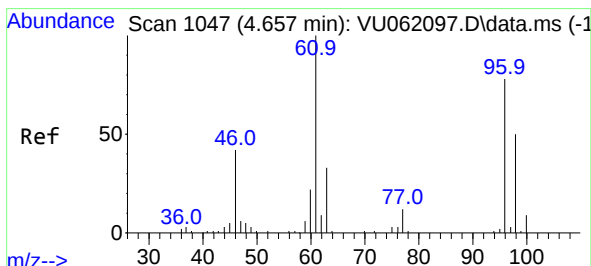
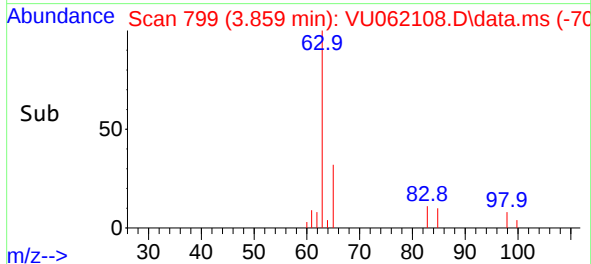
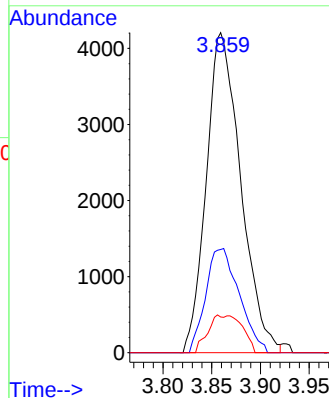
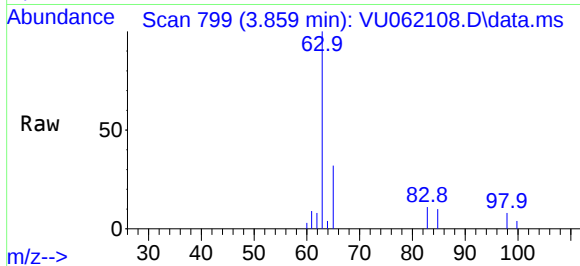
Tgt Ion: 63 Resp: 10348

Ion Ratio Lower Upper

63 100

65 32.3 22.7 42.3

83 11.2 9.9 18.3



#22

cis-1,2-Dichloroethene

Concen: 11.462 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. -0.000 min

Lab File: VU062108.D

Acq: 05 Dec 2024 19:11

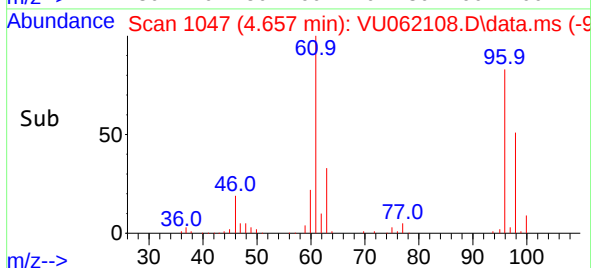
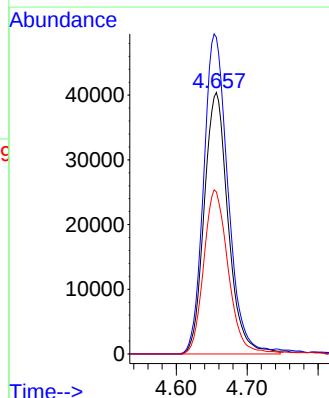
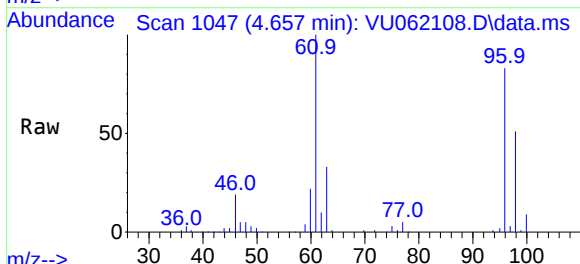
Tgt Ion: 96 Resp: 94944

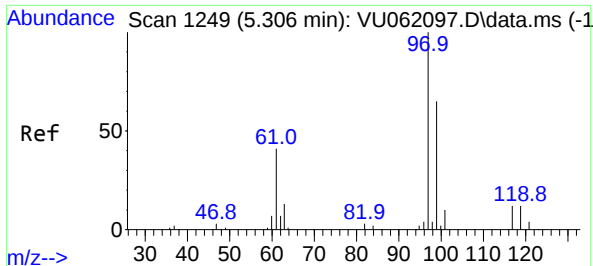
Ion Ratio Lower Upper

96 100

61 121.1 92.0 170.8

98 62.0 44.5 82.7



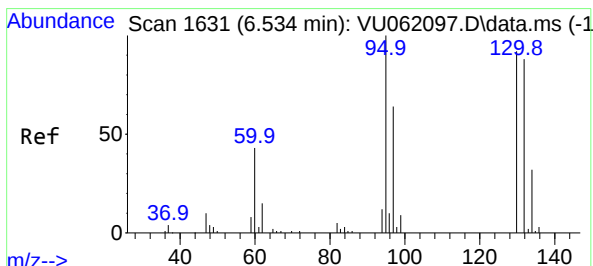
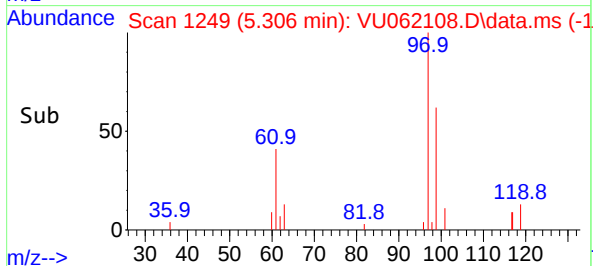
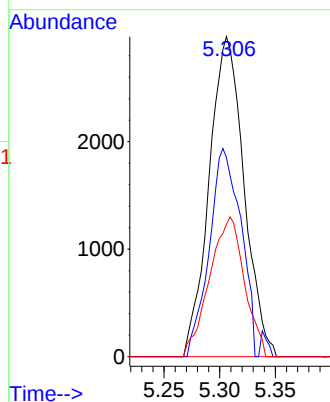
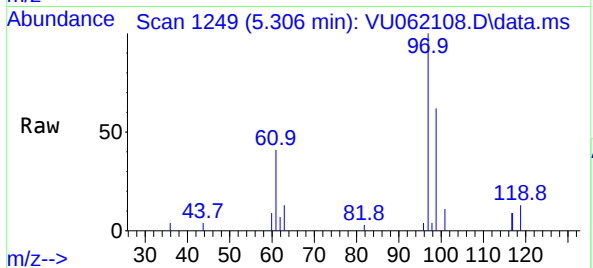


#29
1,1,1-Trichloroethane
Concen: 0.569 ug/L
RT: 5.306 min Scan# 11
Delta R.T. -0.000 min
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Tgt Ion: 97 Resp: 6476

Ion	Ratio	Lower	Upper
97	100		
99	59.0	51.4	77.2
61	43.7	37.8	56.6



#34
Trichloroethene
Concen: 33.025 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU062108.D
Acq: 05 Dec 2024 19:11

Tgt Ion: 95 Resp: 262637

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.9	85.3
132	92.8	63.8	118.4
130	93.5	65.5	121.7

