

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058610.D
 Acq On : 11 Apr 2024 16:00
 Operator : MD/SY
 Sample : P1948-20 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL5

Quant Time: Apr 12 02:28:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:25:12 2024
 Response via : Initial Calibration

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

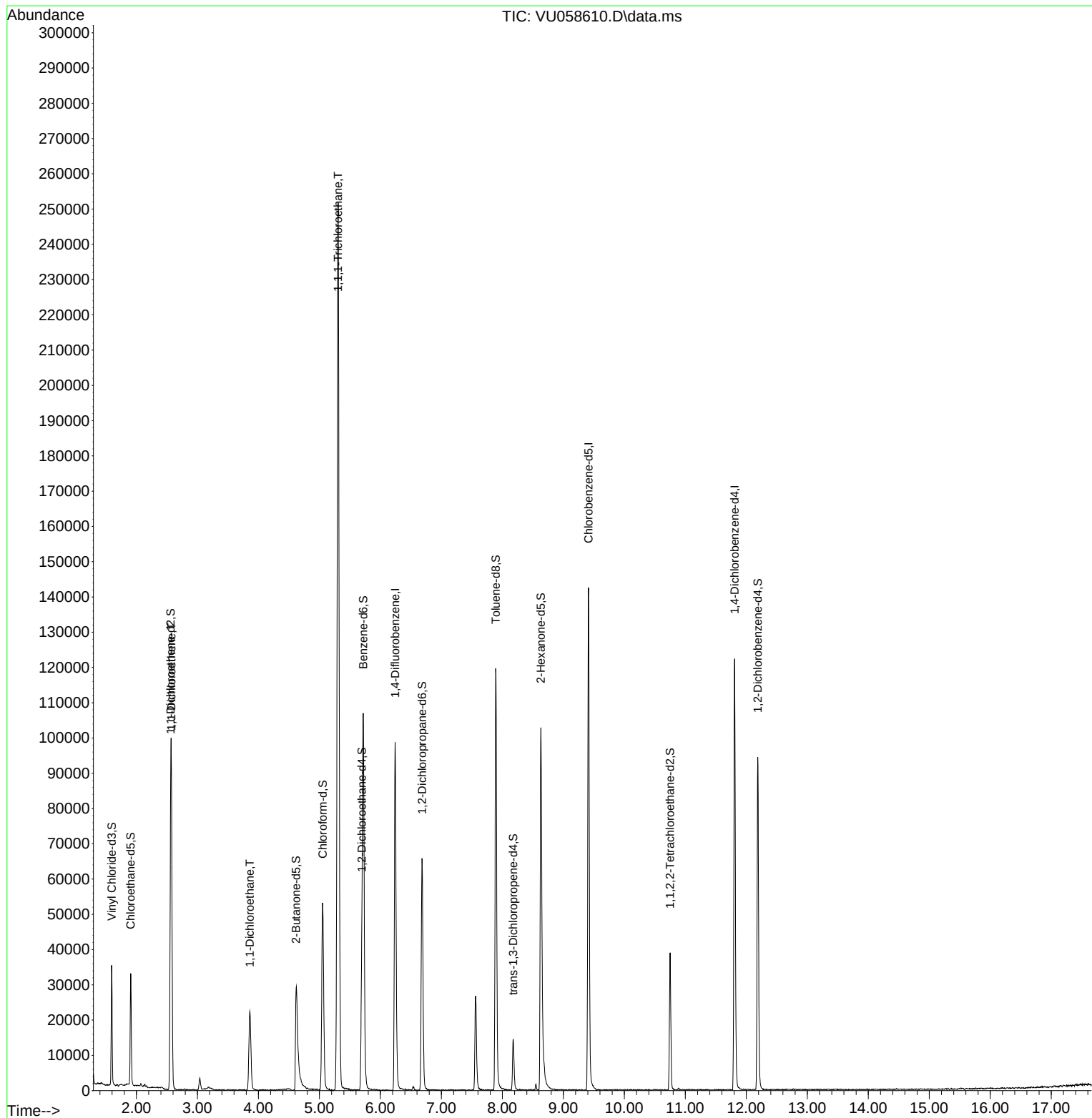
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75597	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22533	4.502	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.904	69	21338	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.560	65	11293	4.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.800%
20) 2-Butanone-d5	4.618	46	51039	48.390	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.780%
24) Chloroform-d	5.052	84	49421	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.695	65	24761	5.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.718	84	96946	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.682	67	31267	4.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.891	98	79284	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.177	79	8923	4.481	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.631	63	35048	42.668	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19768	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	24428	4.626	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	20731	3.869	ug/L	93
19) 1,1-Dichloroethane	3.859	63	26974	2.201	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	175849	17.260	ug/L	98

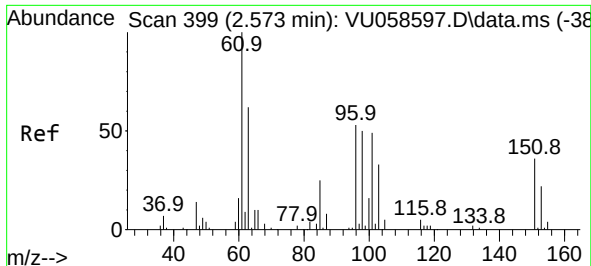
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.869 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU058610.D

Acq: 11 Apr 2024 16:00

Instrument :

MSVOA_U

ClientSampleId :

COAL5

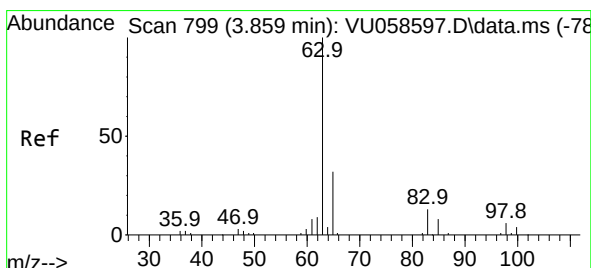
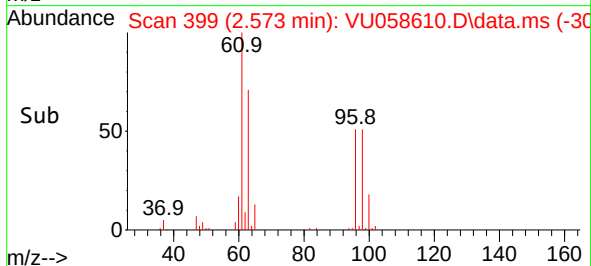
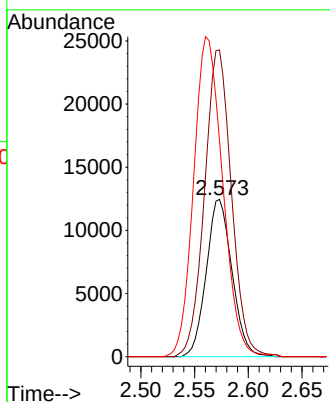
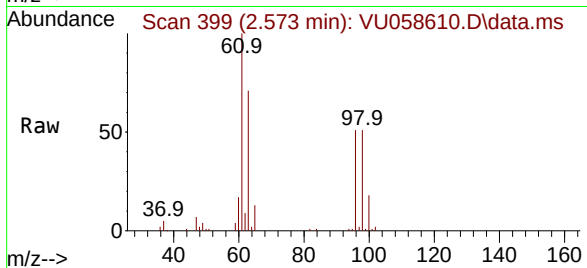
Tgt Ion: 96 Resp: 20731

Ion Ratio Lower Upper

96 100

61 195.1 132.5 246.1

63 137.7 87.7 162.9



#19

1,1-Dichloroethane

Concen: 2.201 ug/L

RT: 3.859 min Scan# 799

Delta R.T. 0.000 min

Lab File: VU058610.D

Acq: 11 Apr 2024 16:00

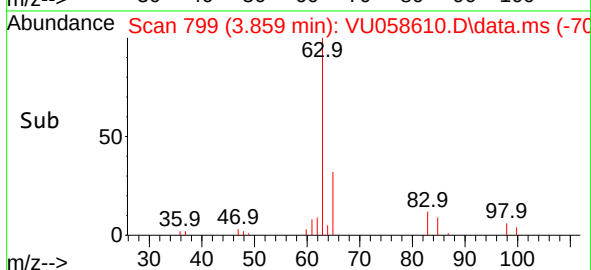
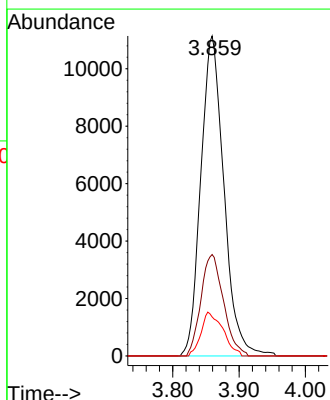
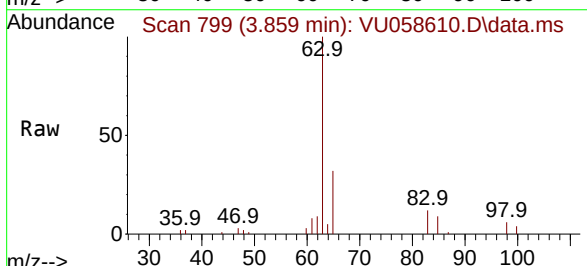
Tgt Ion: 63 Resp: 26974

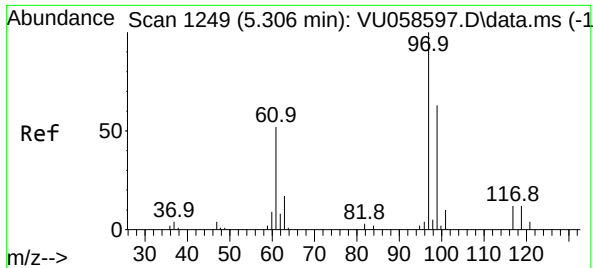
Ion Ratio Lower Upper

63 100

65 31.7 22.9 42.5

83 12.2 9.6 17.8





#29
 1,1,1-Trichloroethane
 Concen: 17.260 ug/L
 RT: 5.306 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU058610.D
 Acq: 11 Apr 2024 16:00

Instrument :
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 ClientSampleId :
 C0AL5

Tgt Ion: 97 Resp: 175849

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.4	75.6
61	51.6	39.4	59.0

