

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058563.D
 Acq On : 10 Apr 2024 16:32
 Operator : MD/SY
 Sample : P1948-15DL2 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ4DL2

Quant Time: Apr 11 01:32:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

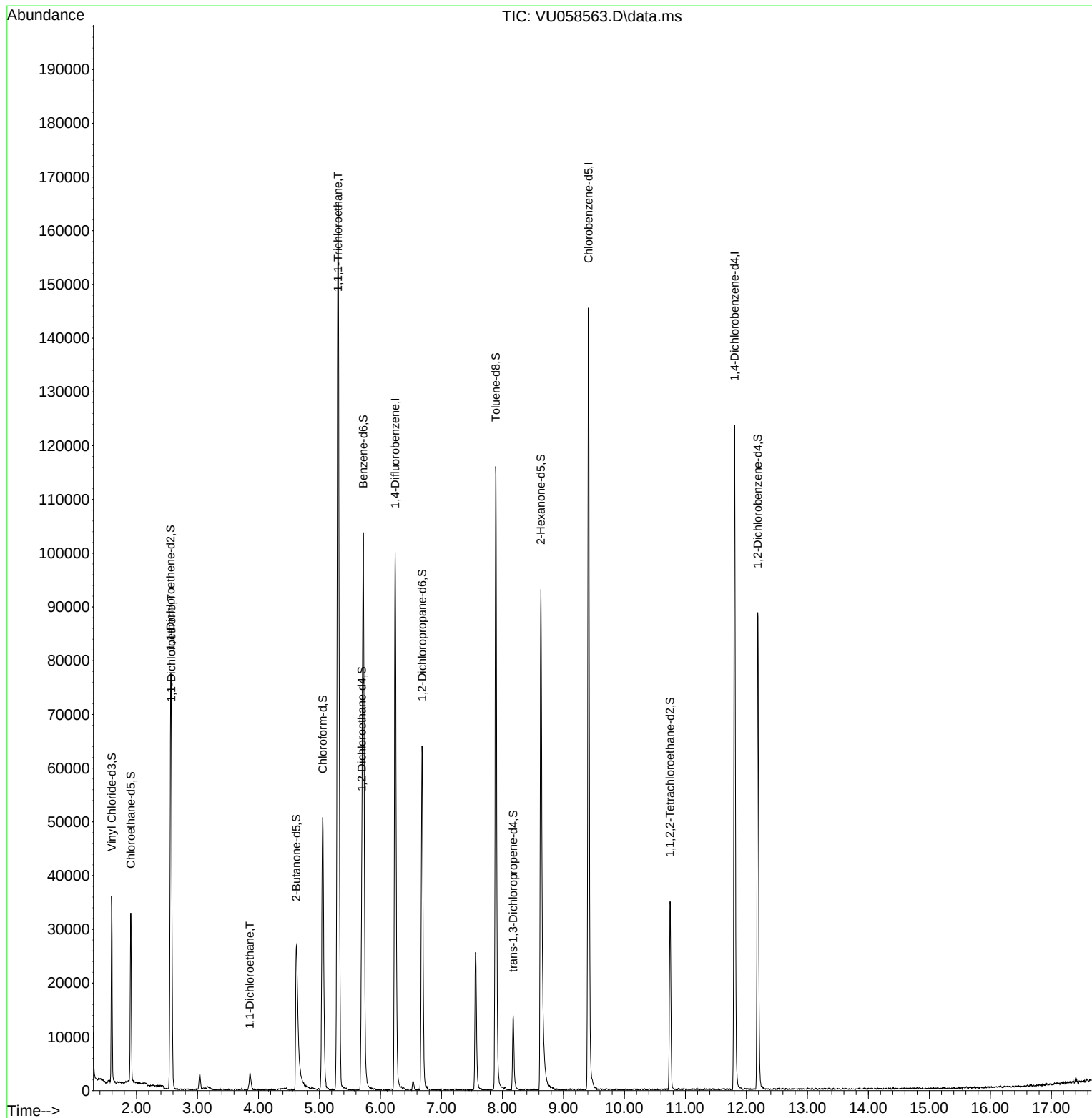
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78911	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23051	4.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.907	69	21524	4.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	10961	4.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.621	46	48379	43.941	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.880%
24) Chloroform-d	5.052	84	48278	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.695	65	23373	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.717	84	94651	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	30907	4.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	76636	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.177	79	8289	4.105	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.630	63	33425	40.130	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18250	3.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	23361	4.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	11782	2.107	ug/L	# 65
19) 1,1-Dichloroethane	3.859	63	4002	0.313	ug/L	93
29) 1,1,1-Trichloroethane	5.306	97	115457	11.176	ug/L	97

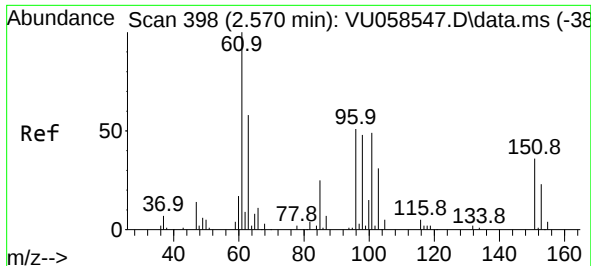
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.107 ug/L

RT: 2.573 min Scan# 398

Delta R.T. 0.003 min

Lab File: VU058563.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AJ4DL2

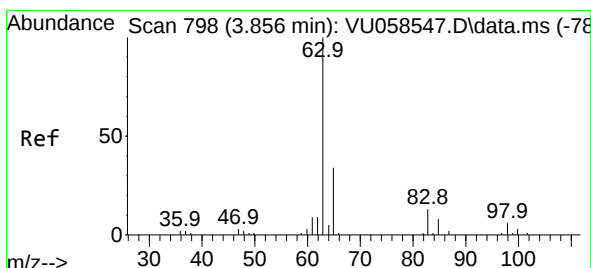
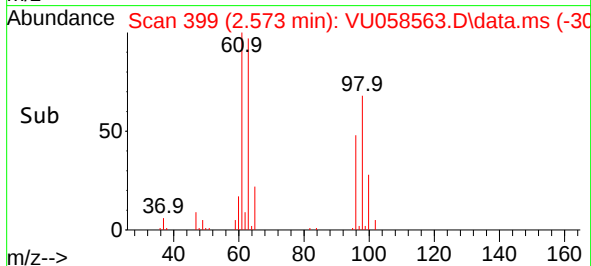
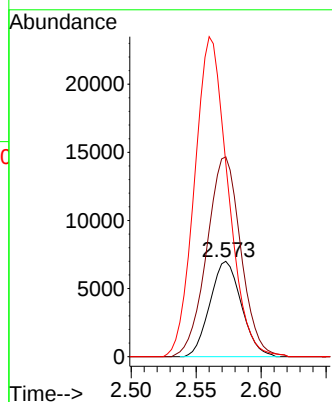
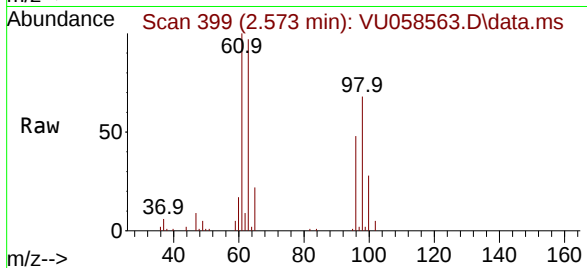
Tgt Ion: 96 Resp: 11782

Ion Ratio Lower Upper

96 100

61 209.6 132.5 246.1

63 202.8 87.7 162.9#



#19

1,1-Dichloroethane

Concen: 0.313 ug/L

RT: 3.859 min Scan# 799

Delta R.T. 0.003 min

Lab File: VU058563.D

Acq: 10 Apr 2024 16:32

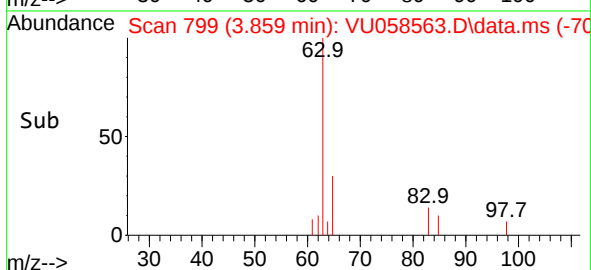
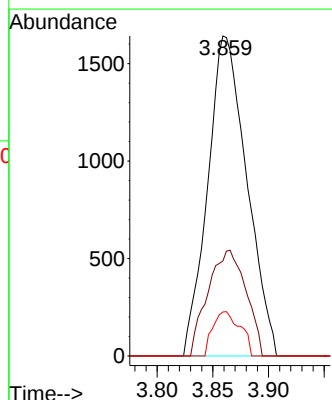
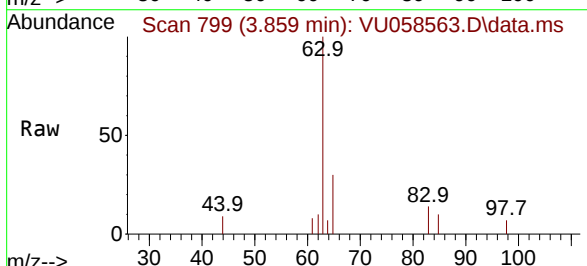
Tgt Ion: 63 Resp: 4002

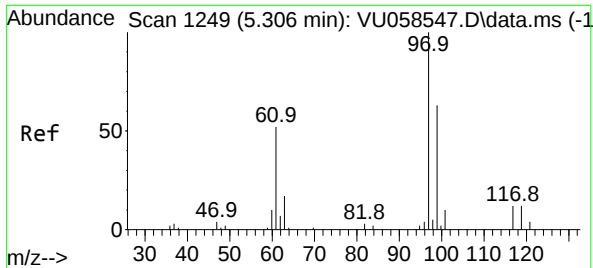
Ion Ratio Lower Upper

63 100

65 27.7 22.9 42.5

83 12.8 9.6 17.8





#29
 1,1,1-Trichloroethane
 Concen: 11.176 ug/L
 RT: 5.306 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion: 97 Resp: 115457

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.4	75.6
61	52.0	39.4	59.0

