

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058564.D
 Acq On : 10 Apr 2024 16:55
 Operator : MD/SY
 Sample : P1948-19DL2 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL1DL2

Quant Time: Apr 11 01:32:53 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)

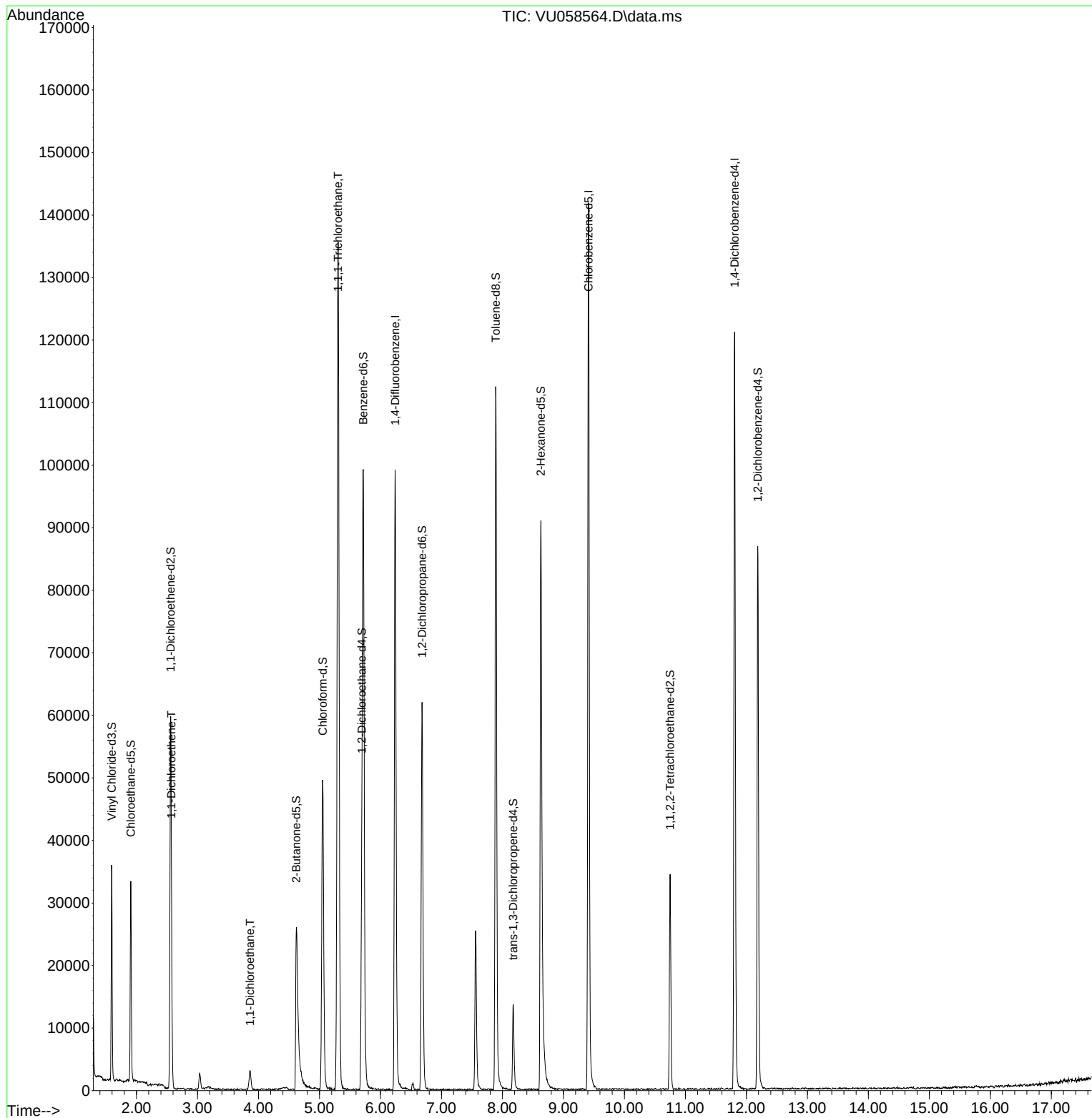
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77296	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23104	4.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.907	69	21710	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.560	65	10479	4.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.621	46	46004	42.657	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.320%
24) Chloroform-d	5.052	84	45964	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	23066	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.717	84	92448	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	29634	4.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.891	98	76003	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.177	79	8351	4.131	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.630	63	32265	38.699	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.400%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17999	3.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	22574	4.206	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	3743	0.683	ug/L	# 1
19) 1,1-Dichloroethane	3.862	63	4424	0.353	ug/L	93
29) 1,1,1-Trichloroethane	5.306	97	95457	9.231	ug/L	98

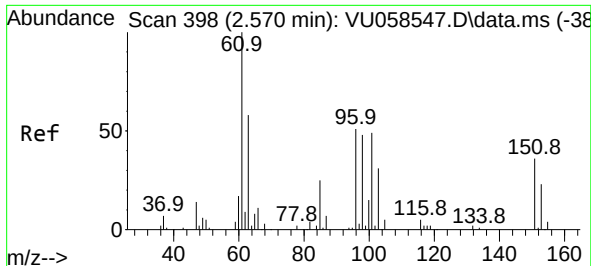
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.683 ug/L

RT: 2.573 min Scan# 398

Delta R.T. 0.003 min

Lab File: VU058564.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AL1DL2

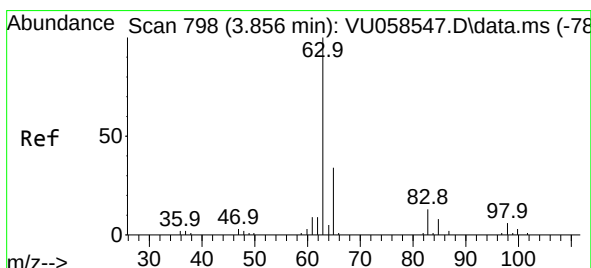
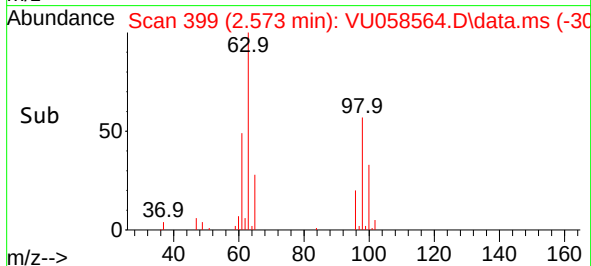
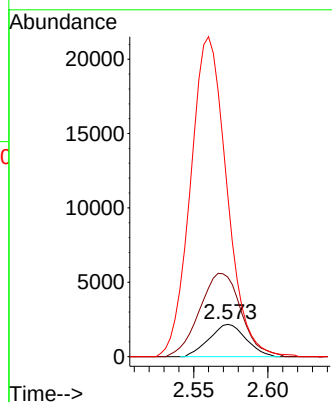
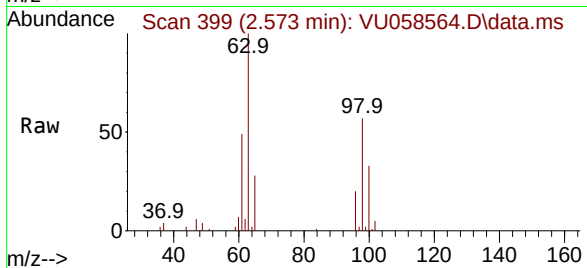
Tgt Ion: 96 Resp: 3743

Ion Ratio Lower Upper

96 100

61 246.5 132.5 246.1#

63 501.4 87.7 162.9#



#19

1,1-Dichloroethane

Concen: 0.353 ug/L

RT: 3.862 min Scan# 800

Delta R.T. 0.006 min

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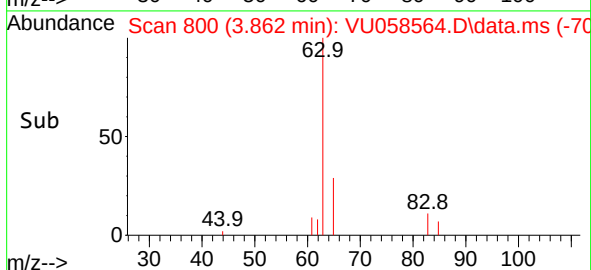
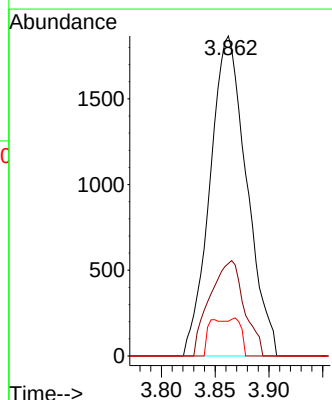
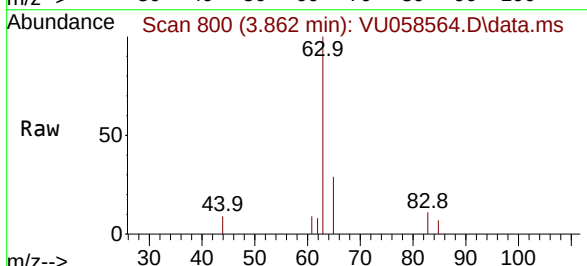
Tgt Ion: 63 Resp: 4424

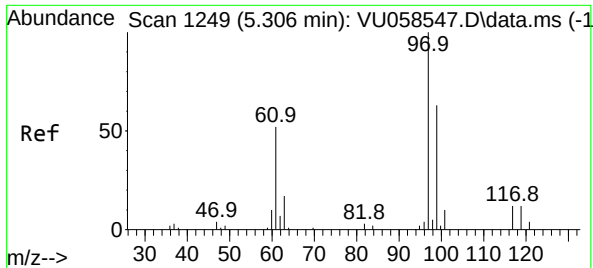
Ion Ratio Lower Upper

63 100

65 28.9 22.9 42.5

83 10.9 9.6 17.8





#29
 1,1,1-Trichloroethane
 Concen: 9.231 ug/L
 RT: 5.306 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion: 97 Resp: 95457

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.4	75.6
61	52.2	39.4	59.0

