

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058472.D
 Acq On : 08 Apr 2024 16:37
 Operator : MD/SY
 Sample : P1948-13DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ1DL

Quant Time: Apr 09 04:26:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

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

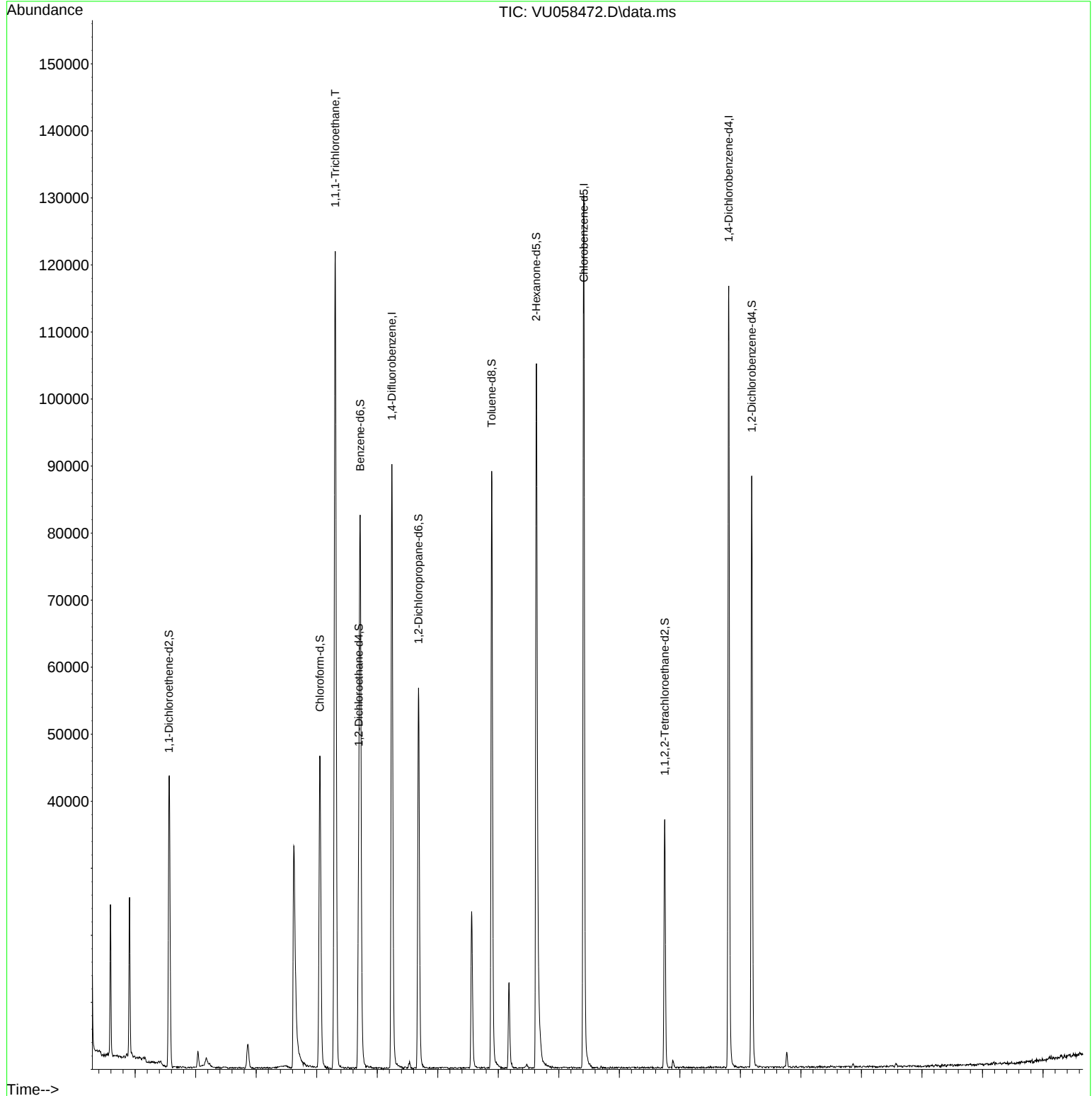
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71886	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15126	3.178	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.907	69	15790	3.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.557	65	6847	3.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	4.621	46	55803	55.637	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.280%
24) Chloroform-d	5.052	84	43215	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.695	65	22253	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.718	84	75289	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.682	67	27280	4.701	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	61420	3.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.177	79	7676	4.261	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.627	63	37058	49.875	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.740%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19280	4.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	23285	4.540	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.573	96	5225	1.026	ug/L #	42
19) 1,1-Dichloroethane	3.862	63	5039	0.432	ug/L	94
29) 1,1,1-Trichloroethane	5.306	97	86107	9.344	ug/L	99

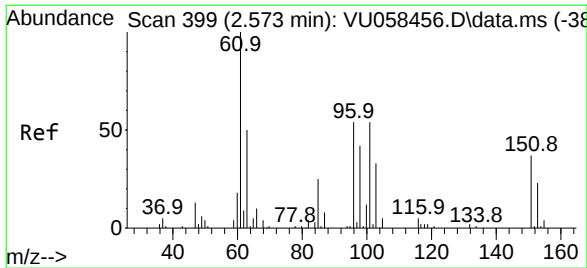
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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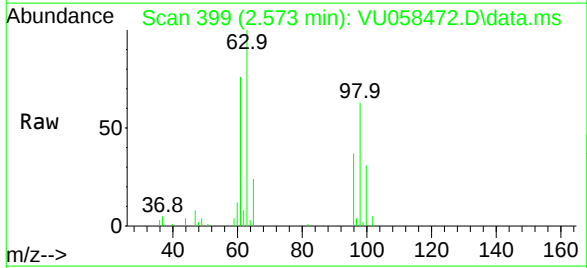
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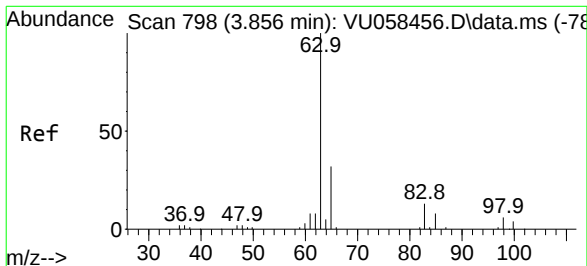
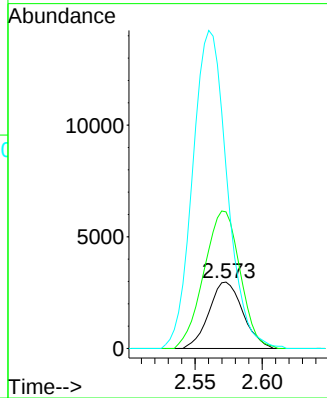
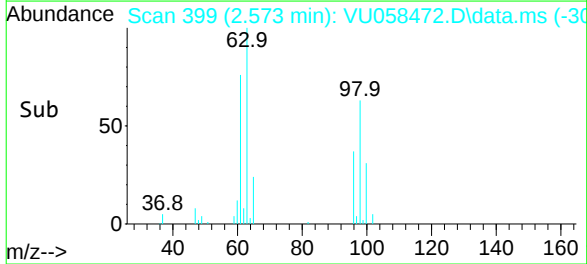


#12
1,1-Dichloroethene
Concen: 1.026 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058472.D
Acq: 08 Apr 2024 16:37

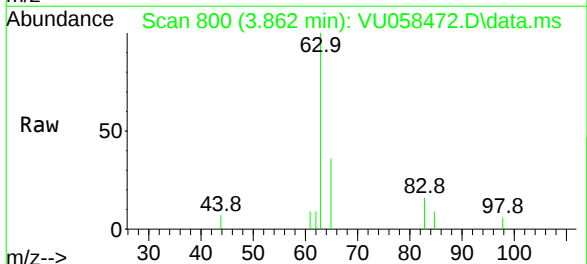
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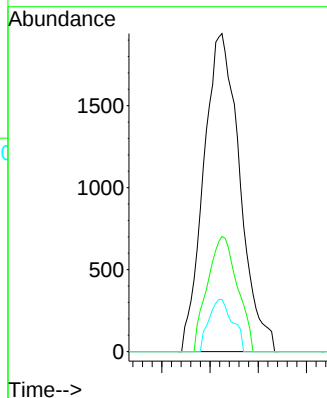
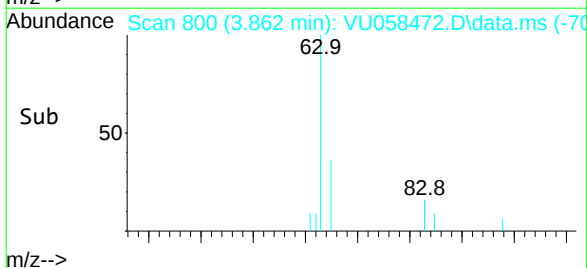
Tgt Ion: 96 Resp: 5225
Ion Ratio Lower Upper
96 100
61 205.7 132.5 246.1
63 272.1 87.7 162.9#

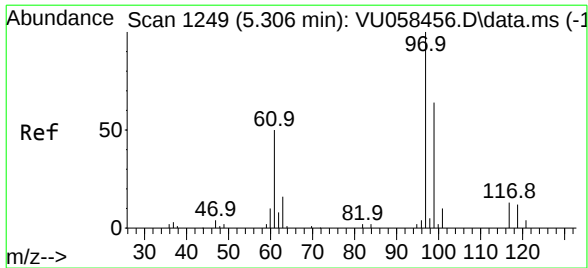


#19
1,1-Dichloroethane
Concen: 0.432 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.007 min
Lab File: VU058472.D
Acq: 08 Apr 2024 16:37



Tgt Ion: 63 Resp: 5039
Ion Ratio Lower Upper
63 100
65 36.2 22.9 42.5
83 16.4 9.6 17.8





1,1,1-Trichloroethane
 Concen: 9.344 ug/L
 RT: 5.306 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VU058472.D
 Acq: 08 Apr 2024 16:37

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Tgt Ion: 97	Resp: 86107
Ion Ratio	Lower Upper
97 100	
99 63.1	50.4 75.6
61 51.1	39.4 59.0

