

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058478.D
 Acq On : 08 Apr 2024 18:58
 Operator : MD/SY
 Sample : P1948-15DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ4DL

Quant Time: Apr 09 04:27:58 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)

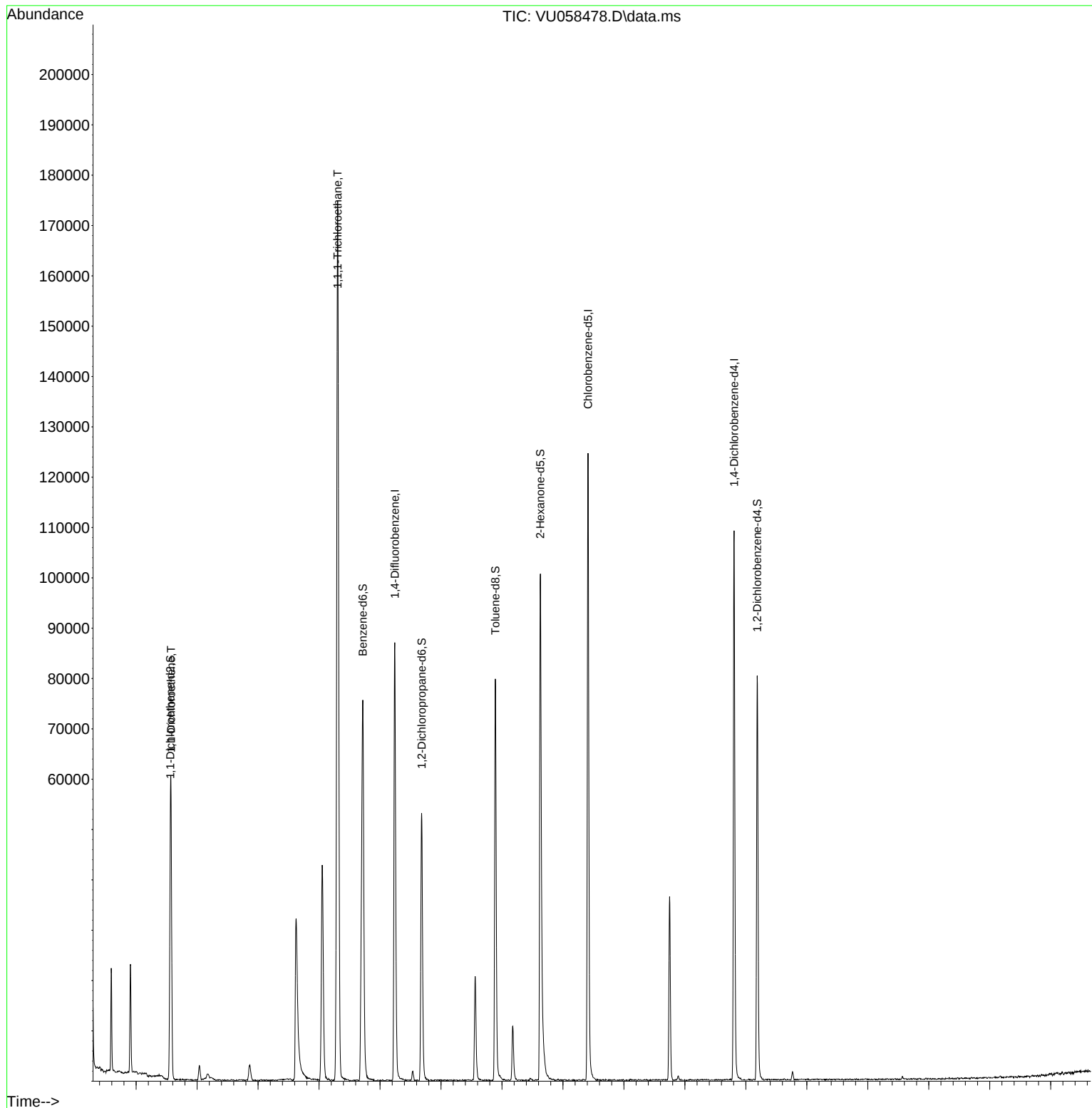
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28643	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13730	2.987	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.907	69	14452	3.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.560	65	6639	3.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	4.621	46	53855	55.603	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.200%
24) Chloroform-d	5.052	84	39985	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.695	65	20010	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.718	84	70426	3.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.682	67	25290	4.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	54473	3.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.174	79	7292	4.170	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	34857	48.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.660%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18470	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	20980	4.349	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	12808	2.603	ug/L	93
19) 1,1-Dichloroethane	3.866	63	4446	0.395	ug/L #	85
29) 1,1,1-Trichloroethane	5.306	97	123557	13.811	ug/L	99

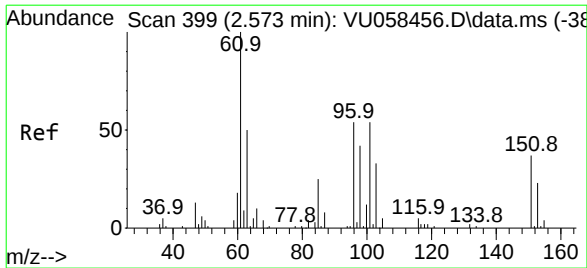
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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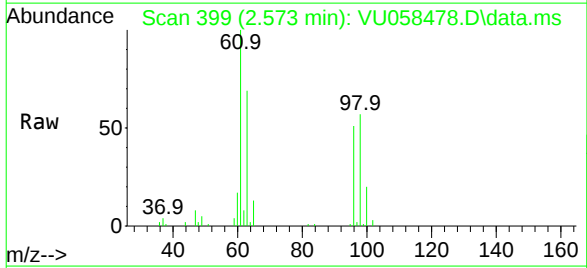
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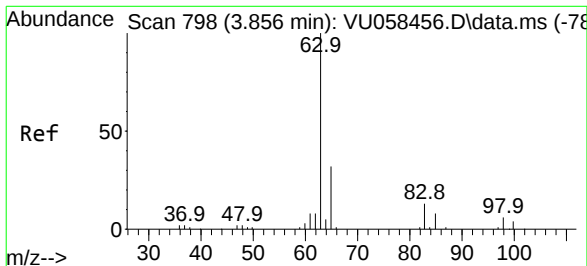
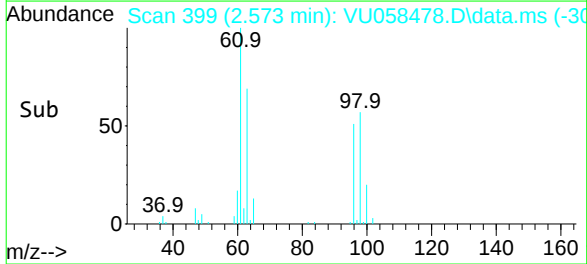
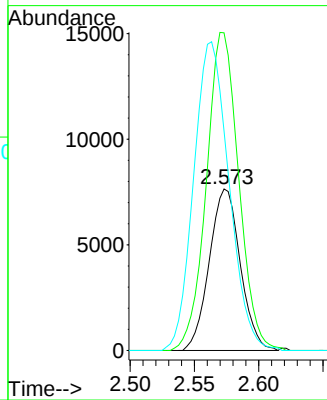


#12
1,1-Dichloroethene
Concen: 2.603 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058478.D
Acq: 08 Apr 2024 18:58

Instrument :
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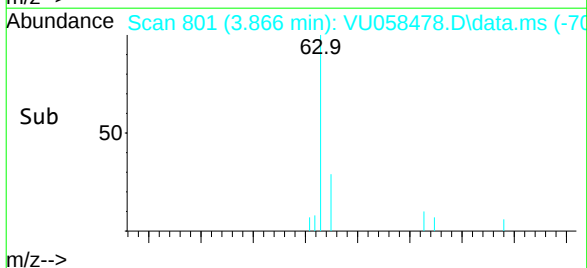
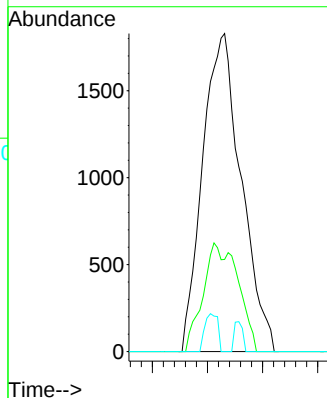
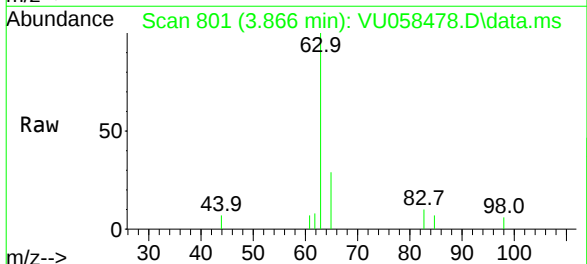


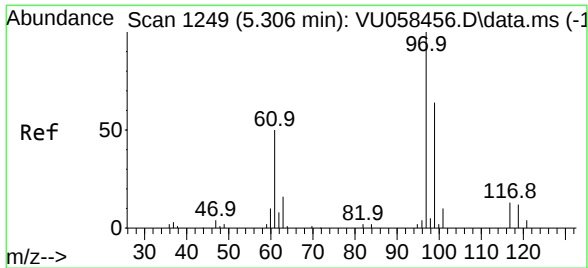
Tgt Ion: 96 Resp: 12808
Ion Ratio Lower Upper
96 100
61 196.7 132.5 246.1
63 135.8 87.7 162.9



#19
1,1-Dichloroethane
Concen: 0.395 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.010 min
Lab File: VU058478.D
Acq: 08 Apr 2024 18:58

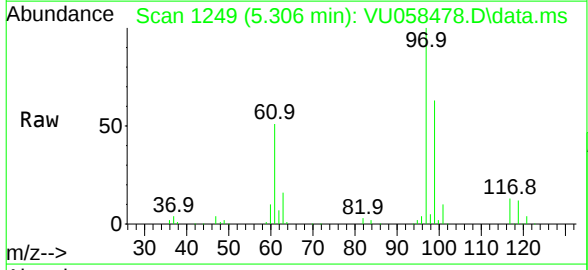
Tgt Ion: 63 Resp: 4446
Ion Ratio Lower Upper
63 100
65 29.0 22.9 42.5
83 0.0 9.6 17.8#





#29
1,1,1-Trichloroethane
Concen: 13.811 ug/L
RT: 5.306 min Scan# 12
Delta R.T. 0.000 min
Lab File: VU058478.D
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Tgt Ion:	97	Resp:	123557
Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.4	75.6
61	50.9	39.4	59.0

