

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056566.D
 Acq On : 21 Nov 2023 22:00
 Operator : MD/SY
 Sample : 05441-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QG5

Quant Time: Nov 22 00:59:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

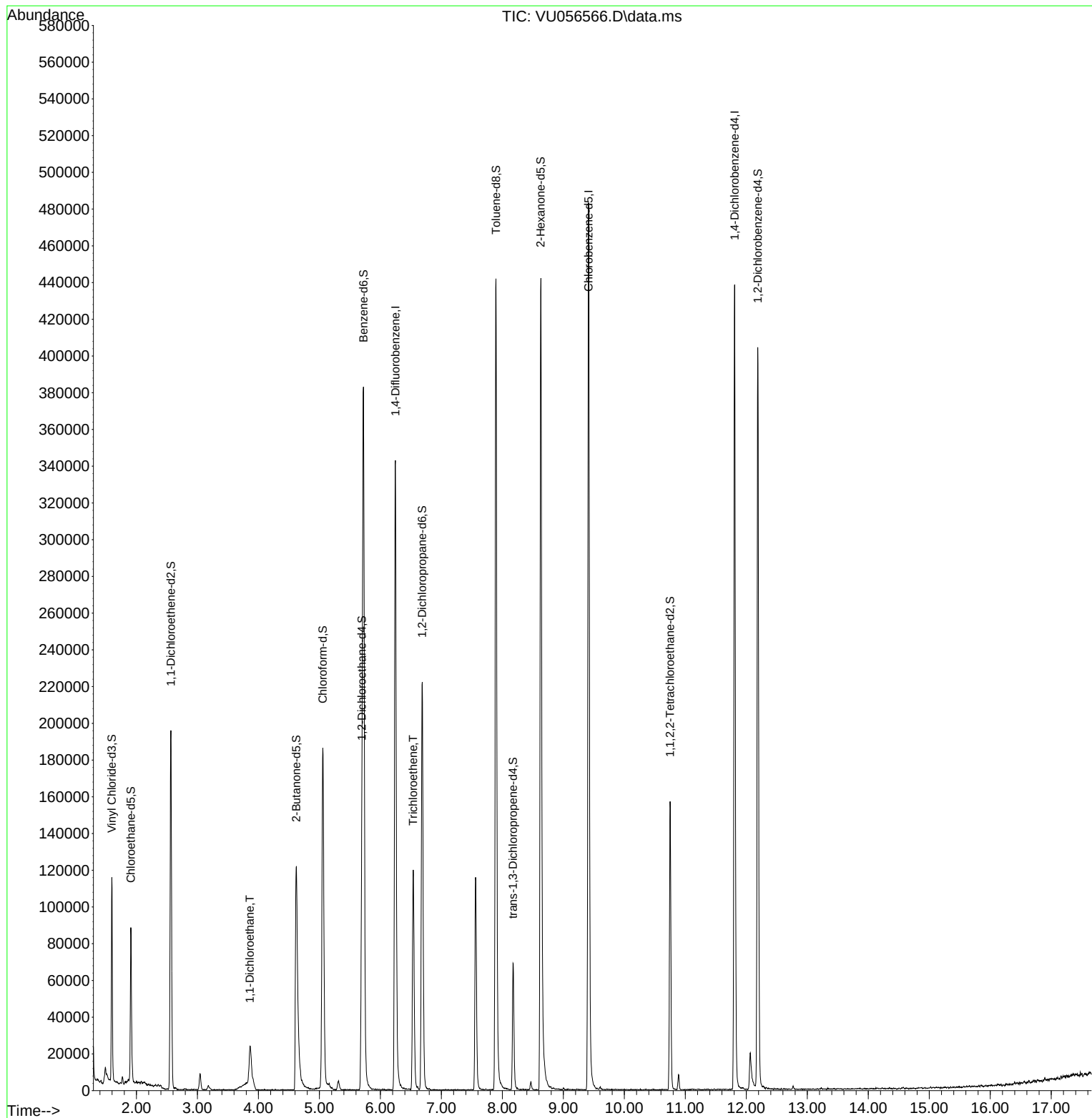
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	283144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77878	3.680	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.907	69	60409	3.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.563	65	36978	3.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.621	46	194461	46.085	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.180%
24) Chloroform-d	5.055	84	179911	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.695	65	94407	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	369787	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.685	67	109667	4.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.894	98	309362	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	42532	4.362	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.627	63	155338	40.537	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.080%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	77472	4.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	106002	4.937	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
19) 1,1-Dichloroethane	3.859	63	23510	0.666	ug/L	94
34) Trichloroethene	6.537	95	43014	1.954	ug/L	98

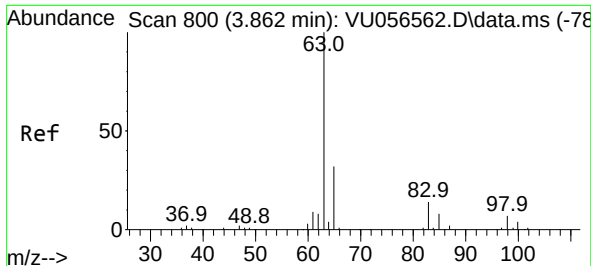
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.666 ug/L

RT: 3.859 min Scan# 799

Delta R.T. -0.003 min

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MSVOA_U

ClientSampleId :

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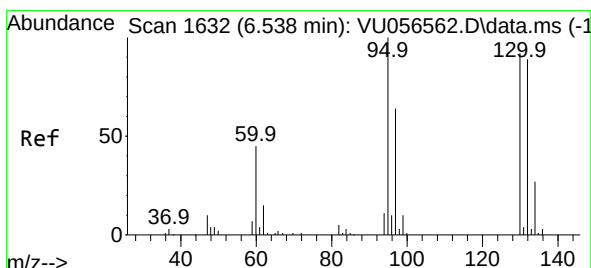
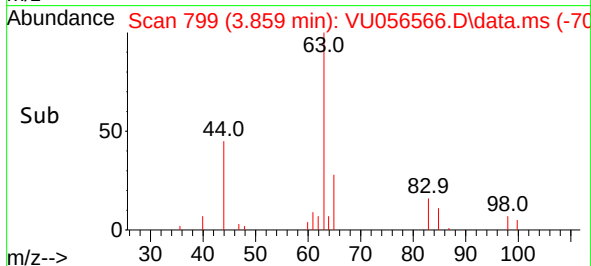
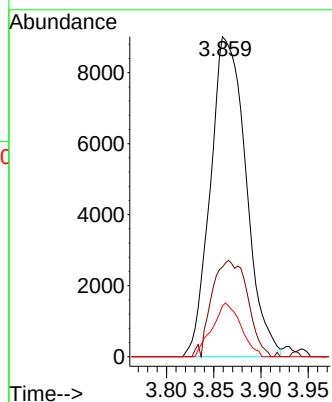
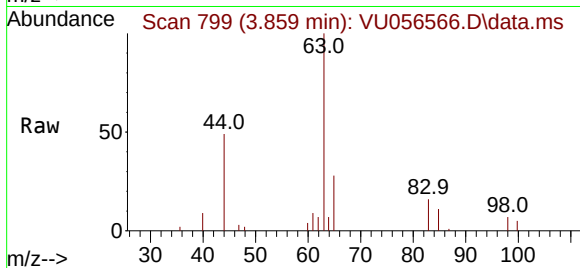
Tgt Ion: 63 Resp: 23510

Ion Ratio Lower Upper

63 100

65 28.0 21.8 40.6

83 15.8 9.7 17.9



#34

Trichloroethene

Concen: 1.954 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 43014

Ion Ratio Lower Upper

95 100

97 64.8 46.5 86.3

132 91.0 62.0 115.2

130 92.1 66.3 123.1

