

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054507.D
 Acq On : 13 Jun 2023 13:40
 Operator : MD/SY
 Sample : 03104-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL7

Quant Time: Jun 14 00:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

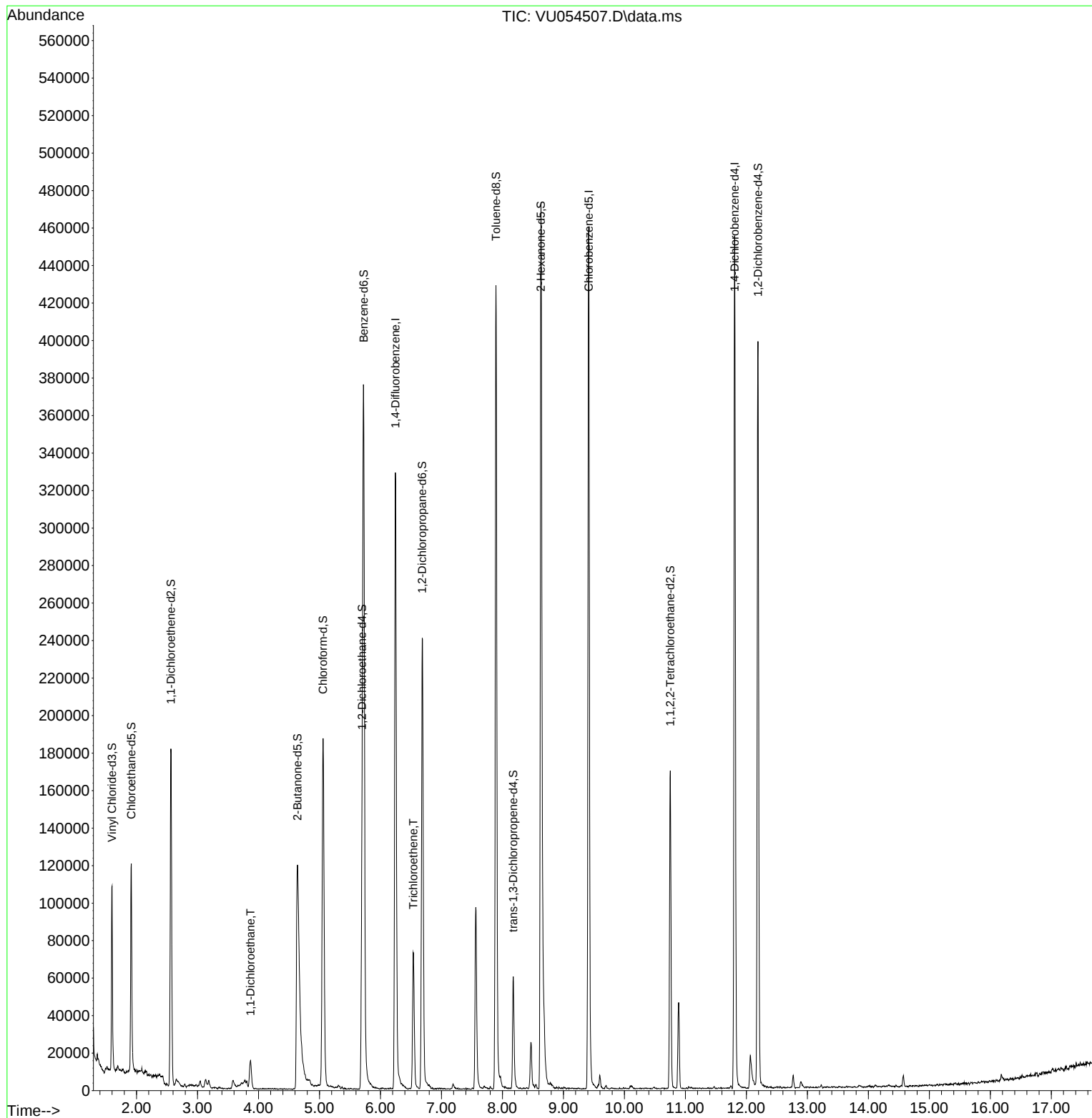
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271470	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	263855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74471	4.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.914	69	86076	5.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.563	65	35291	4.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.640	46	253761	52.241	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.480%
24) Chloroform-d	5.058	84	178891	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.698	65	91091	5.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.724	84	352433	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.685	67	122654	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	289597	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.177	79	35204	4.133	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.631	63	162539	45.483	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90121	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	109606	5.162	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.869	63	18325	0.436	ug/L	96
34) Trichloroethene	6.541	95	26177	1.044	ug/L	94

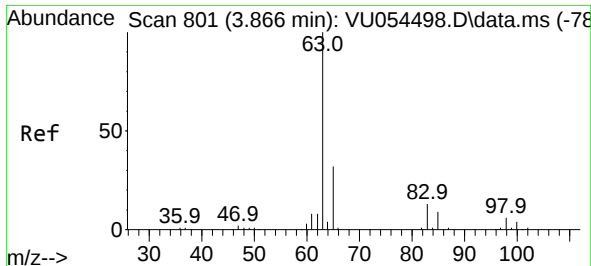
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.436 ug/L

RT: 3.869 min Scan# 801

Delta R.T. 0.003 min

Lab File: VU054507.D

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Instrument :

MSVOA_U

ClientSampleId :

CONL7

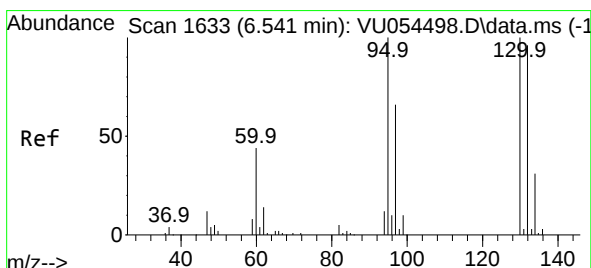
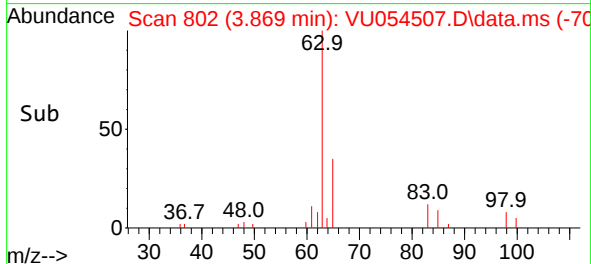
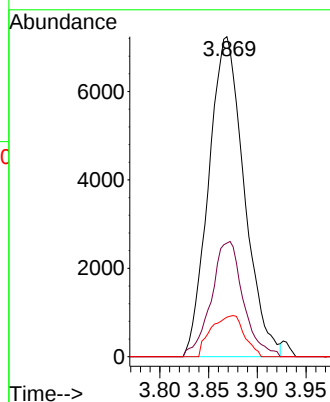
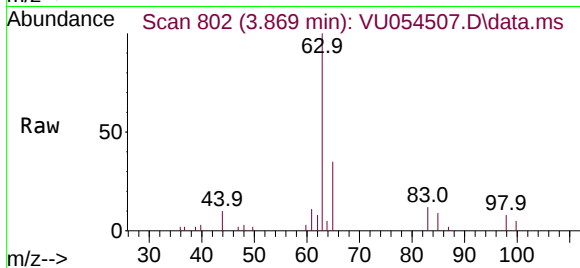
Tgt Ion: 63 Resp: 18325

Ion Ratio Lower Upper

63 100

65 33.9 22.2 41.2

83 11.8 9.0 16.6



#34

Trichloroethene

Concen: 1.044 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 26177

Ion Ratio Lower Upper

95 100

97 62.5 46.8 87.0

132 89.6 68.4 127.0

130 93.4 68.7 127.5

