

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054577.D
 Acq On : 16 Jun 2023 16:34
 Operator : MD/SY
 Sample : 03258-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGW1

Quant Time: Jun 17 06:16:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

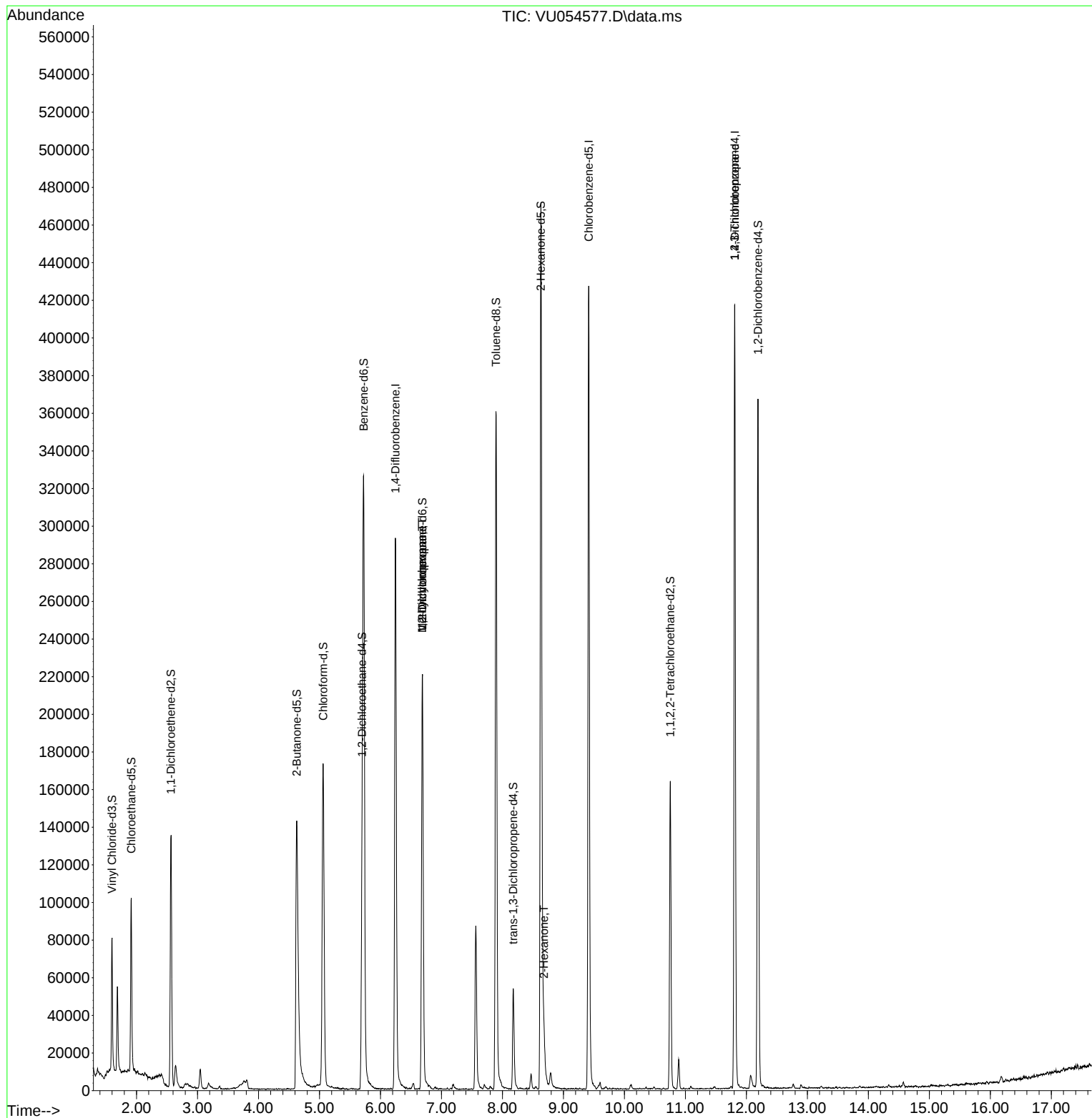
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	243833	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	246400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	116841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	53526	3.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.914	69	72098	4.962	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.563	65	26913	3.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.627	46	238946	54.767	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.540%
24) Chloroform-d	5.062	84	167389	5.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.698	65	83239	5.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.724	84	311348	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.688	67	112052	4.899	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.894	98	248293	4.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	33184	4.172	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.630	63	161280	48.328	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.660%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83803	4.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	99971	5.073	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
35) Methylcyclohexane	6.685	83	25447	0.719	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	11787	0.492	ug/L #	90
48) 2-Hexanone	8.682	43	11024	1.158	ug/L #	96
61) 1,2,3-Trichloropropane	11.807	75	14657	1.241	ug/L #	70

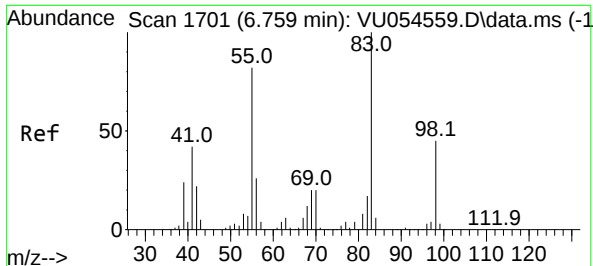
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU054577.D

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MSVOA_U

ClientSampleId :

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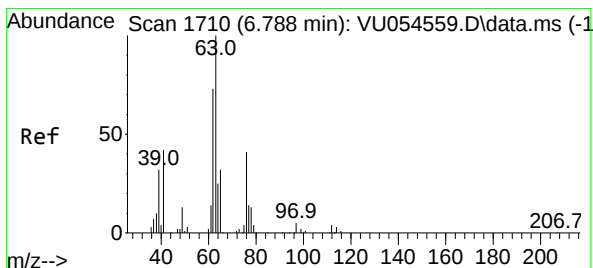
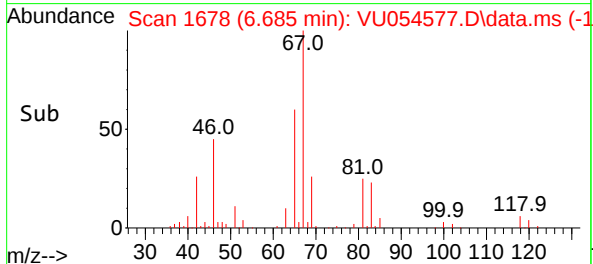
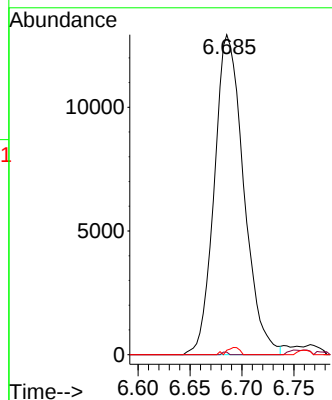
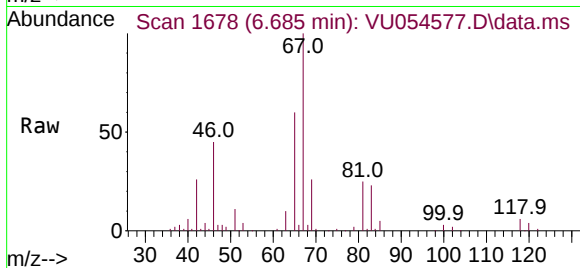
Tgt Ion: 83 Resp: 25447

Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 1.0 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.492 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU054577.D

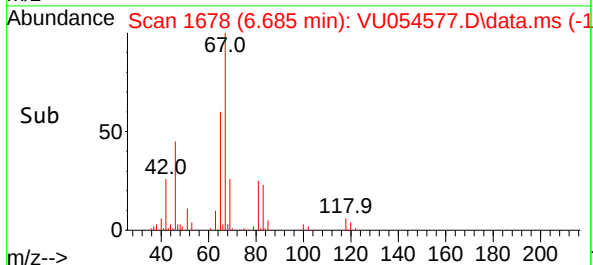
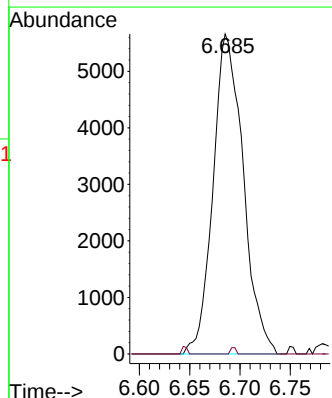
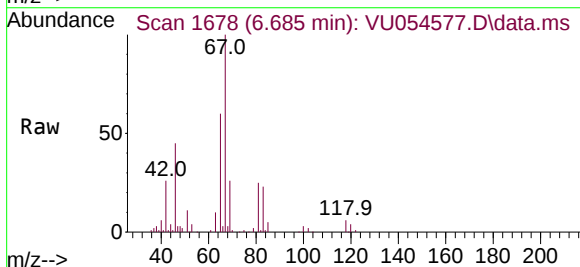
Acq: 16 Jun 2023 16:34

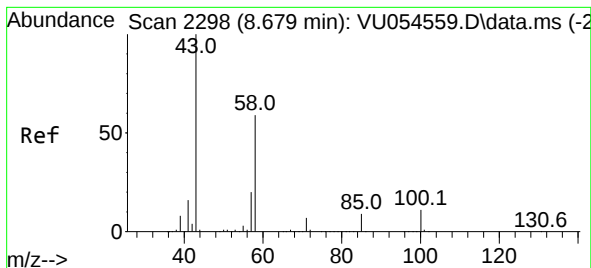
Tgt Ion: 63 Resp: 11787

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.6#





#48

2-Hexanone

Concen: 1.158 ug/L

RT: 8.682 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU054577.D

Acq: 16 Jun 2023 16:34

Instrument :

MSVOA_U

ClientSampleId :

DCGW1

Tgt Ion: 43 Resp: 11024

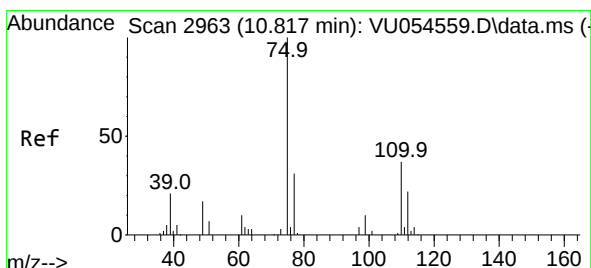
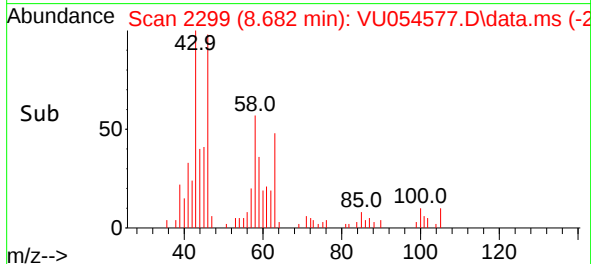
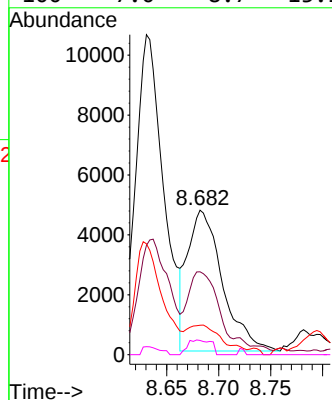
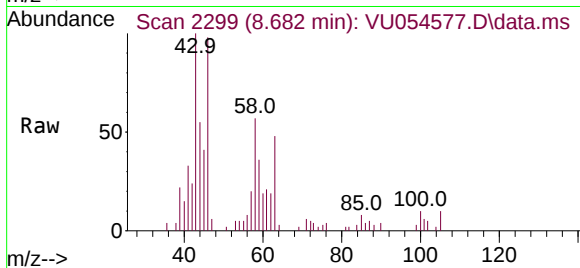
Ion Ratio Lower Upper

43 100

58 54.0 45.2 67.8

57 20.8 15.8 23.6

100 7.0 8.7 13.1#



#61

1,2,3-Trichloropropane

Concen: 1.241 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU054577.D

Acq: 16 Jun 2023 16:34

Tgt Ion: 75 Resp: 14657

Ion Ratio Lower Upper

75 100

110 1.6 28.0 42.0#

77 31.6 25.4 38.2

