

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054569.D
 Acq On : 16 Jun 2023 13:22
 Operator : MD/SY
 Sample : 03284-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGZ8

Quant Time: Jun 17 06:14:13 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)

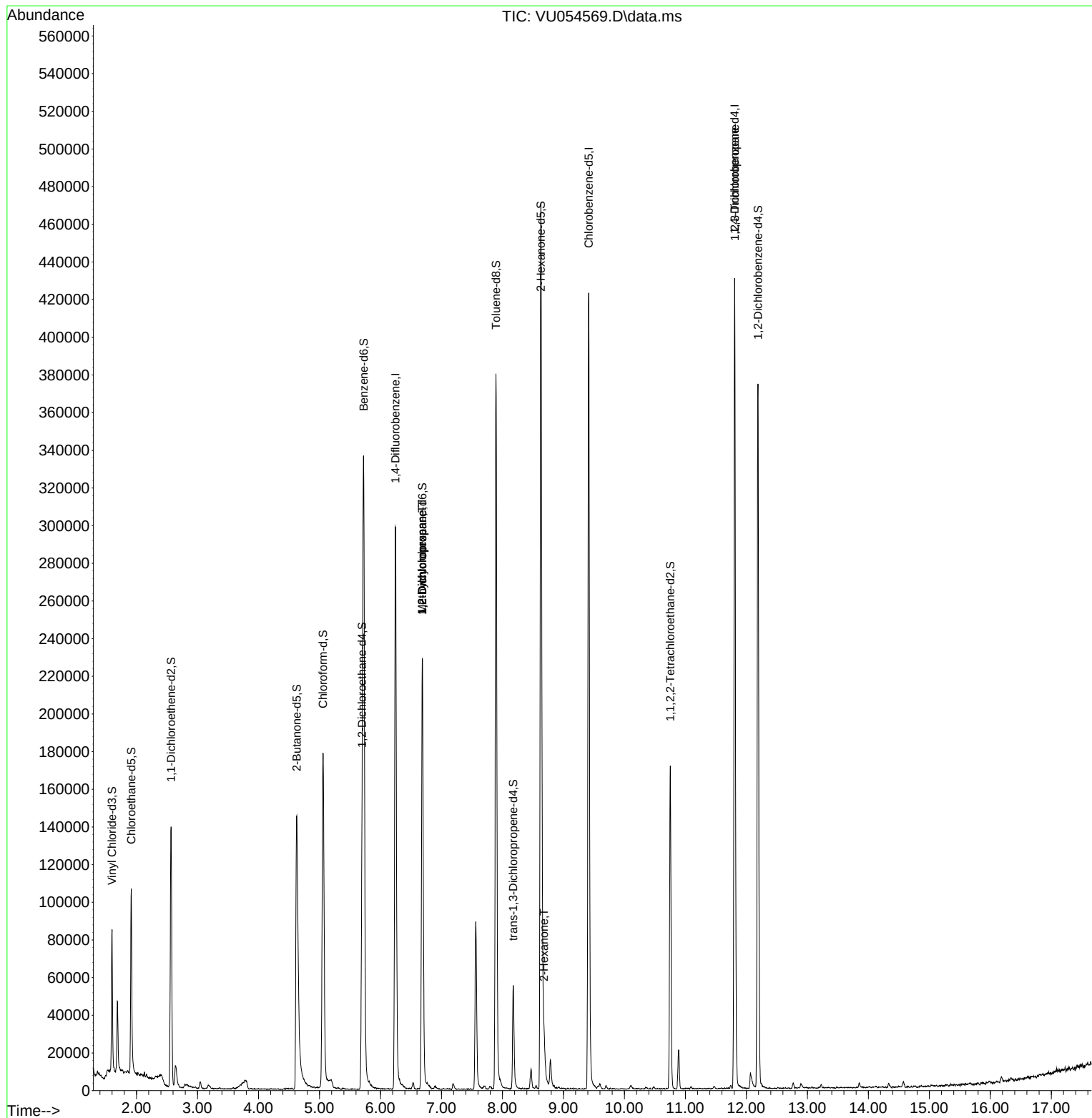
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	249610	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	248077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	56301	3.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.914	69	74828	5.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.567	65	26378	3.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.628	46	240436	53.833	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.660%
24) Chloroform-d	5.058	84	169097	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.698	65	87140	5.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.724	84	322584	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.689	67	114965	4.992	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.894	98	259994	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.177	79	33107	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.631	63	165759	49.334	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86176	5.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	104510	5.142	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
35) Methylcyclohexane	6.685	83	24988	0.701	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12093	0.502	ug/L #	91
48) 2-Hexanone	8.682	43	12270	1.280	ug/L #	93
61) 1,2,3-Trichloropropane	11.810	75	13772	1.131	ug/L #	68

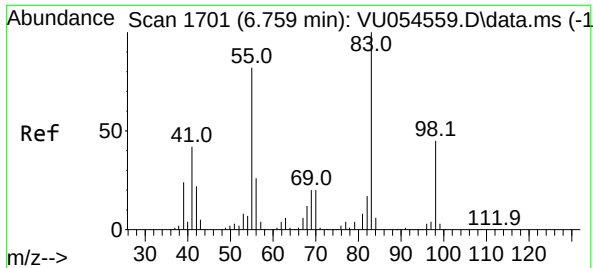
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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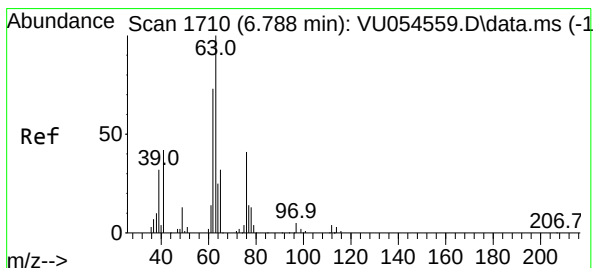
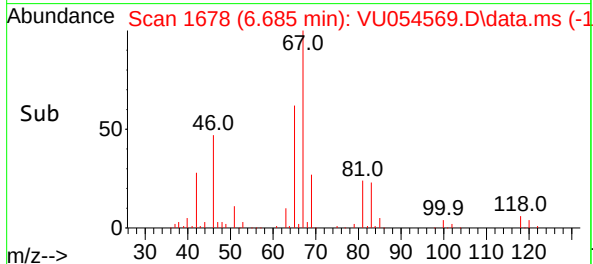
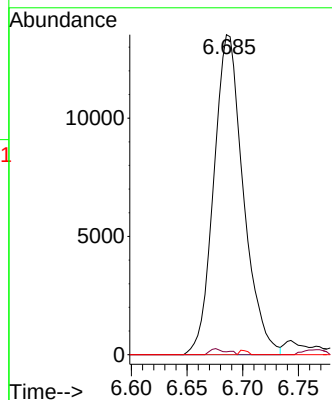
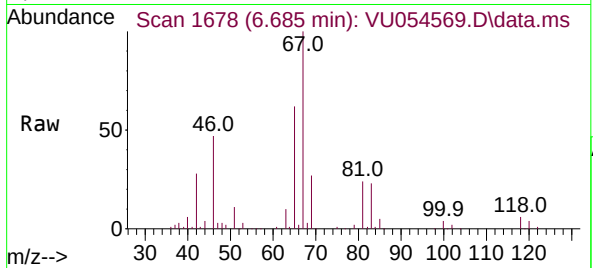




#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054569.D
Acq: 16 Jun 2023 13:22

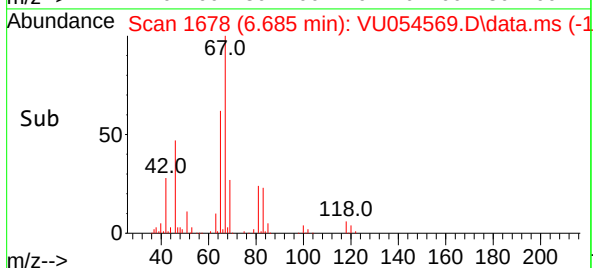
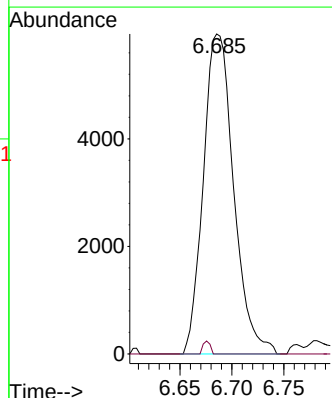
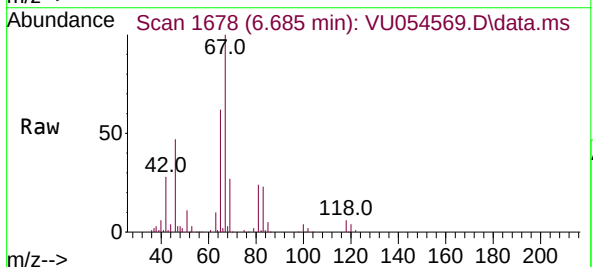
Instrument :
MSVOA_U
ClientSampleId :
DCGZ8

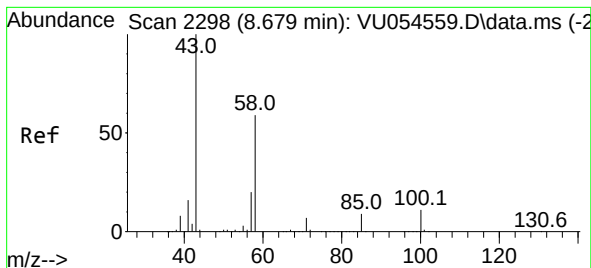
Tgt Ion: 83 Resp: 24988
Ion Ratio Lower Upper
83 100
55 1.0 67.1 100.7#
98 0.4 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054569.D
Acq: 16 Jun 2023 13:22

Tgt Ion: 63 Resp: 12093
Ion Ratio Lower Upper
63 100
112 1.0 3.0 4.6#





#48

2-Hexanone

Concen: 1.280 ug/L

RT: 8.682 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU054569.D

Acq: 16 Jun 2023 13:22

Instrument :

MSVOA_U

ClientSampleId :

DCGZ8

Tgt Ion: 43 Resp: 12270

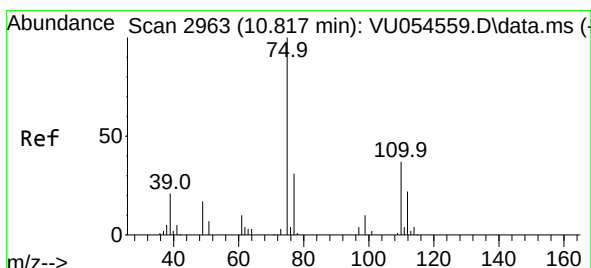
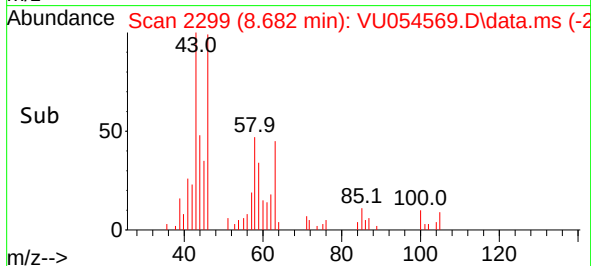
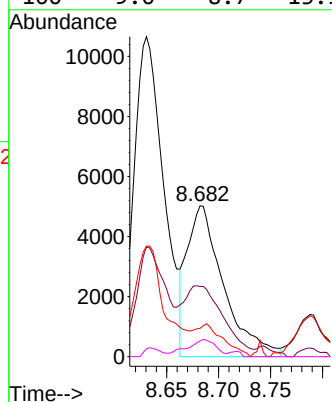
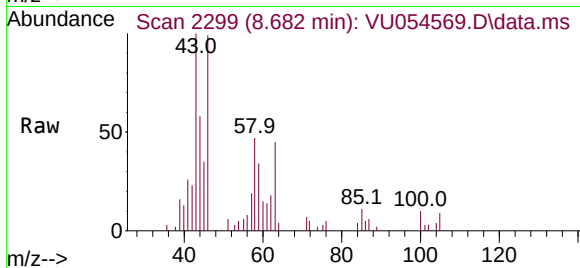
Ion Ratio Lower Upper

43 100

58 52.0 45.2 67.8

57 15.5 15.8 23.6#

100 9.0 8.7 13.1



#61

1,2,3-Trichloropropane

Concen: 1.131 ug/L

RT: 11.810 min Scan# 3272

Delta R.T. 0.993 min

Lab File: VU054569.D

Acq: 16 Jun 2023 13:22

Tgt Ion: 75 Resp: 13772

Ion Ratio Lower Upper

75 100

110 2.7 28.0 42.0#

77 35.3 25.4 38.2

