

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054567.D
 Acq On : 16 Jun 2023 12:33
 Operator : MD/SY
 Sample : 03284-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGZ1

Quant Time: Jun 17 06:13:48 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)

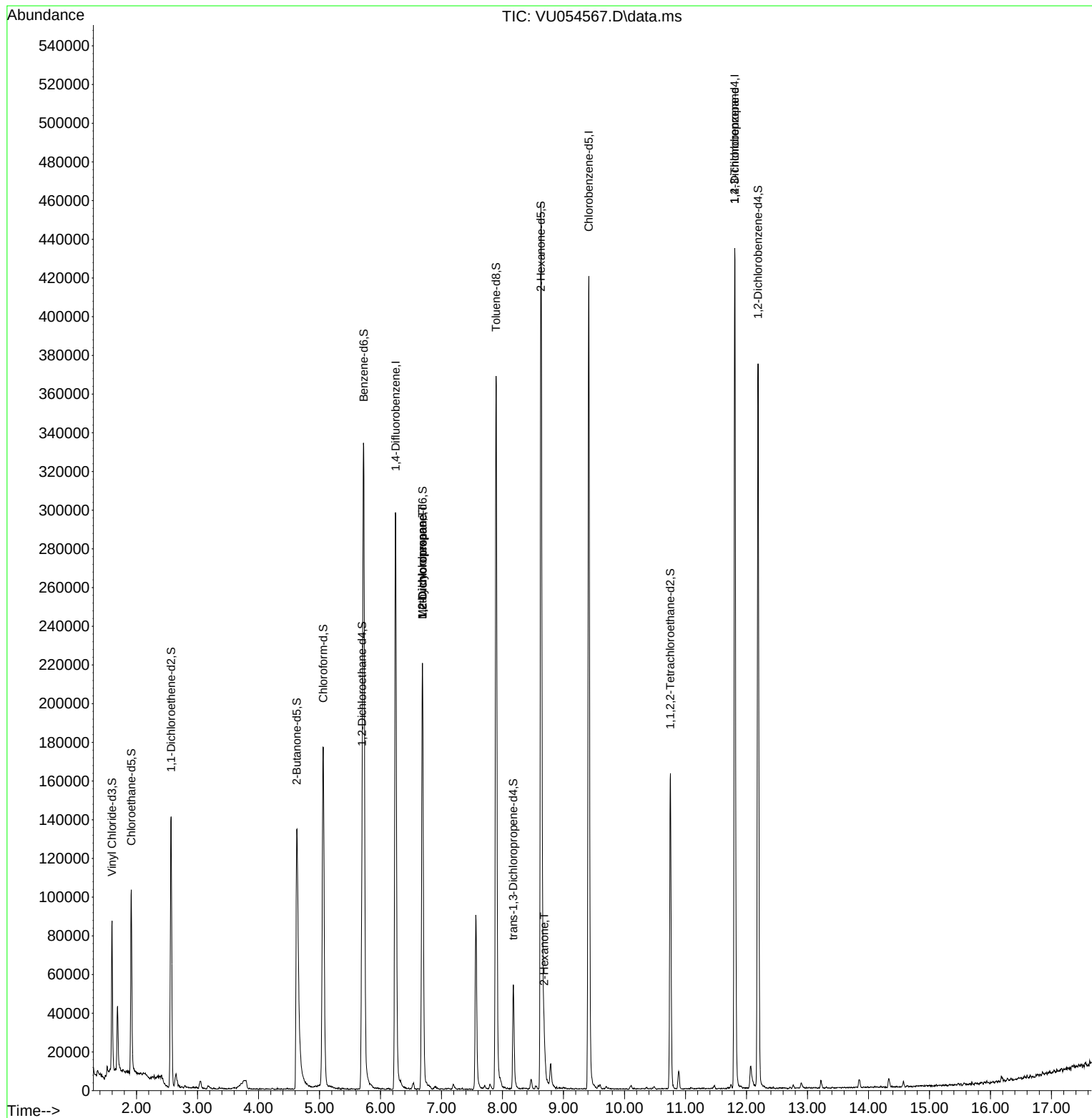
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	246280	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	241577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119591	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	58006	3.701	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.914	69	72501	4.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.566	65	27111	3.873	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	4.627	46	230091	52.213	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.420%	
24) Chloroform-d	5.058	84	167153	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.698	65	84104	5.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.724	84	320663	4.775	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.688	67	115379	5.145	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.894	98	257602	4.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	8.177	79	30933	3.966	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.630	63	159000	48.596	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.200%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83576	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	101401	5.027	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	25226	0.727	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	11603	0.494	ug/L #	89
48) 2-Hexanone	8.685	43	10514	1.126	ug/L	92
61) 1,2,3-Trichloropropane	11.807	75	14945	1.237	ug/L #	72

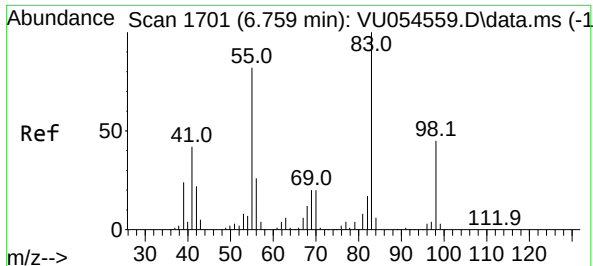
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
Data File : VU054567.D
Acq On : 16 Jun 2023 12:33
Operator : MD/SY
Sample : 03284-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCGZ1

Quant Time: Jun 17 06:13:48 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





#35

Methylcyclohexane

Concen: 0.727 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054567.D

Acq: 16 Jun 2023 12:33

Instrument :

MSVOA_U

ClientSampleId :

DCGZ1

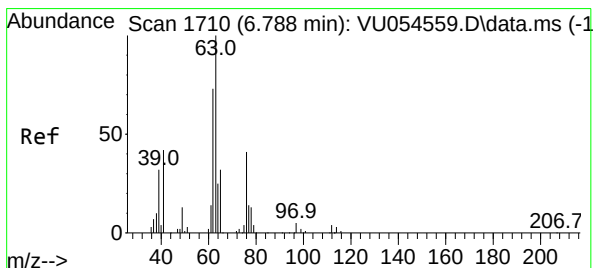
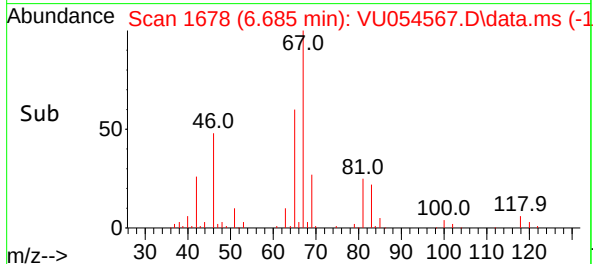
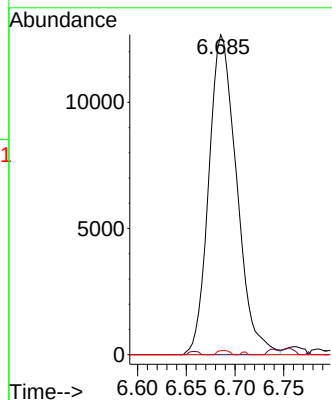
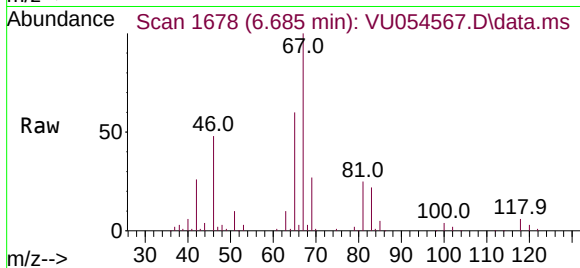
Tgt Ion: 83 Resp: 25226

Ion Ratio Lower Upper

83 100

55 0.3 67.1 100.7#

98 0.5 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.494 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU054567.D

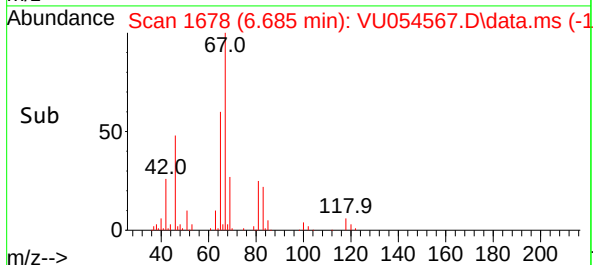
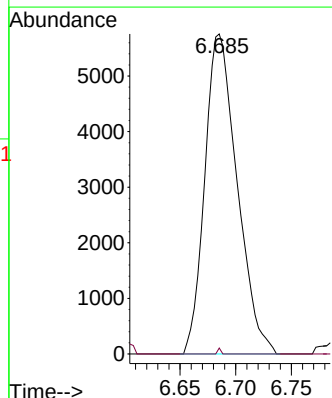
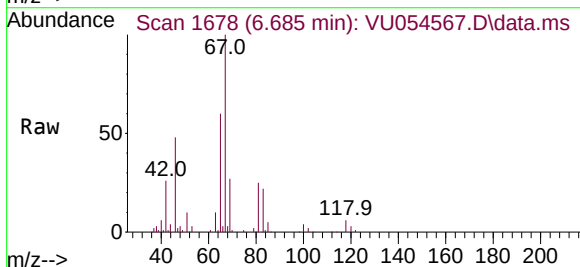
Acq: 16 Jun 2023 12:33

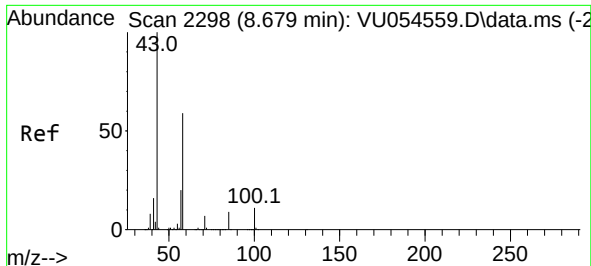
Tgt Ion: 63 Resp: 11603

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#



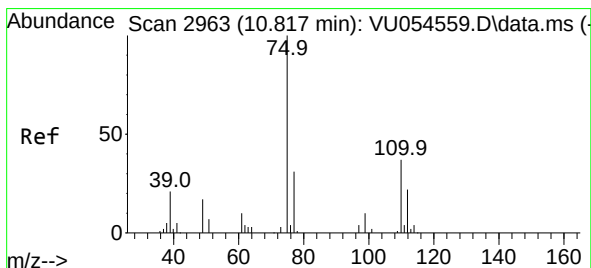
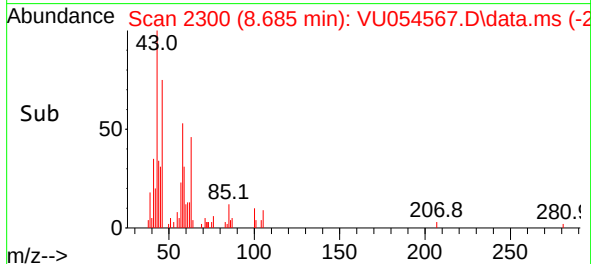
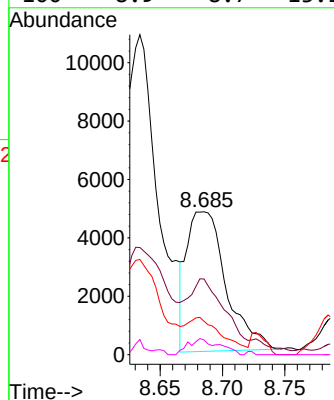
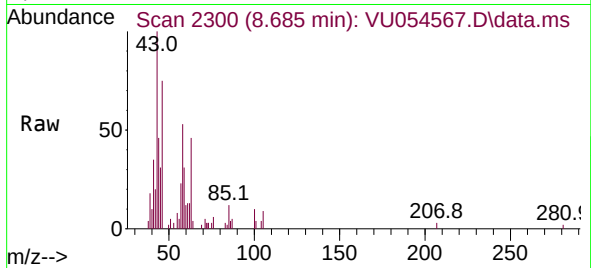


#48
2-Hexanone
Concen: 1.126 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054567.D
Acq: 16 Jun 2023 12:33

Instrument :
MSVOA_U
ClientSampleId :
DCGZ1

Tgt Ion: 43 Resp: 10514

Ion	Ratio	Lower	Upper
43	100		
58	50.3	45.2	67.8
57	22.8	15.8	23.6
100	8.9	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 1.237 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054567.D
Acq: 16 Jun 2023 12:33

Tgt Ion: 75 Resp: 14945

Ion	Ratio	Lower	Upper
75	100		
110	3.6	28.0	42.0#
77	31.9	25.4	38.2

