

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054738.D
 Acq On : 03 Jul 2023 10:43
 Operator : MD/SY
 Sample : VU0703WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK014

Quant Time: Jul 05 04:40:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 05 04:39:25 2023
 Response via : Initial Calibration

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

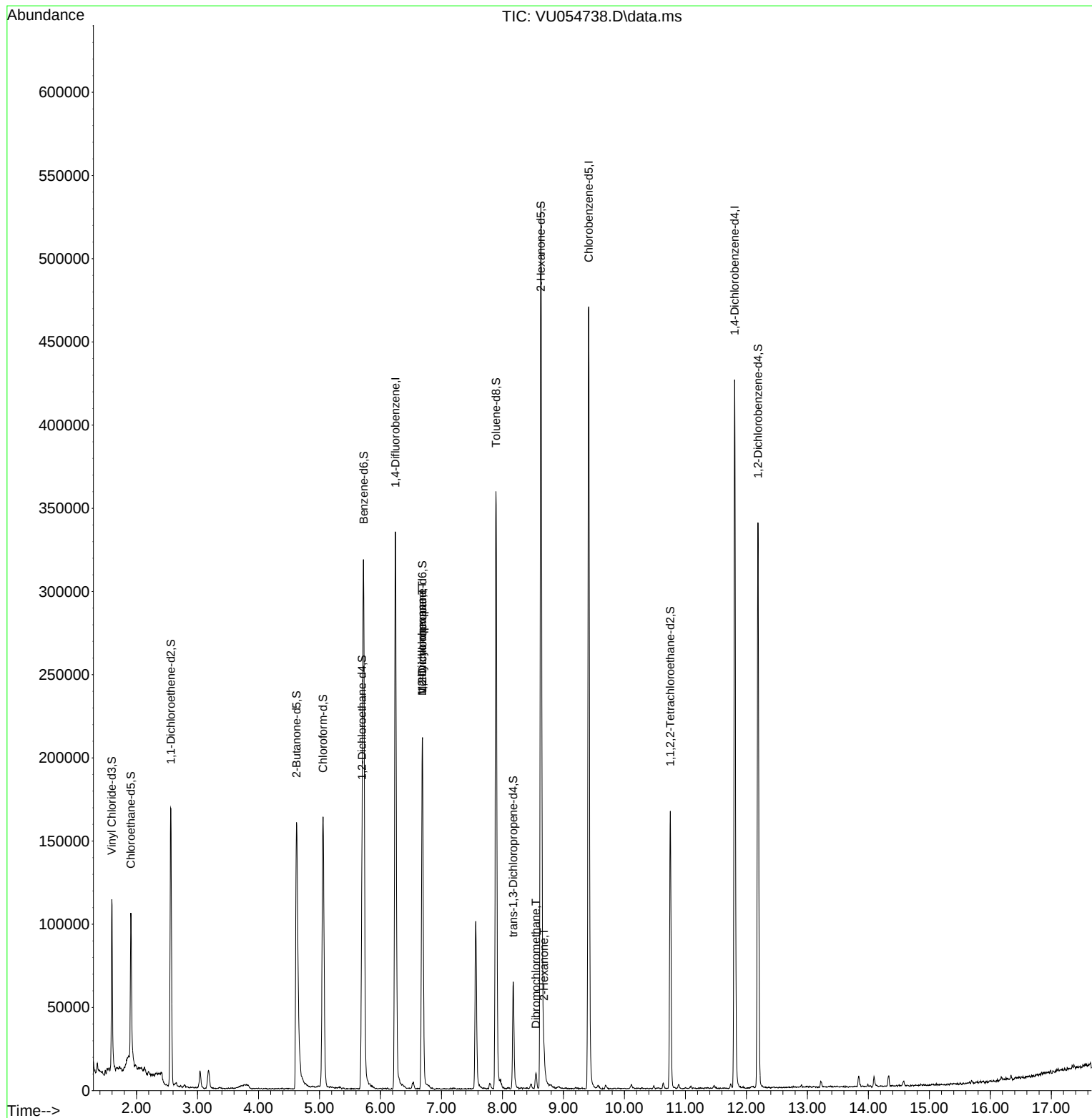
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	268576	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	261660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	79006	4.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.907	69	71490	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.563	65	31802	4.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.624	46	260190	54.142	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.280%
24) Chloroform-d	5.058	84	155127	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.698	65	83156	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.724	84	293187	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.689	67	103568	4.264	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.894	98	242830	3.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	38502	4.558	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.631	63	174601	49.268	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84075	4.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	88530	4.597	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	22373	0.595	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11194	0.440	ug/L #	90
48) 2-Hexanone	8.682	43	6496	0.643	ug/L #	89
49) Dibromochloromethane	8.550	129	2042	0.120	ug/L #	11

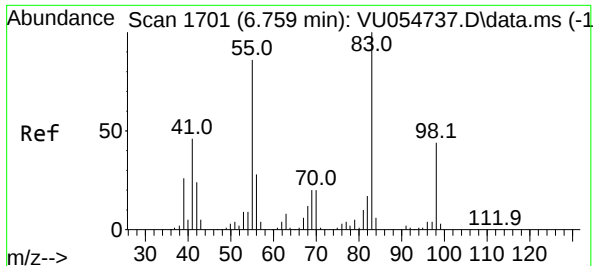
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
Data File : VU054738.D
Acq On : 03 Jul 2023 10:43
Operator : MD/SY
Sample : VU0703WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK014

Quant Time: Jul 05 04:40:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 05 04:39:25 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.595 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054738.D

Acq: 03 Jul 2023 10:43

Instrument :

MSVOA_U

ClientSampleId :

VBLK014

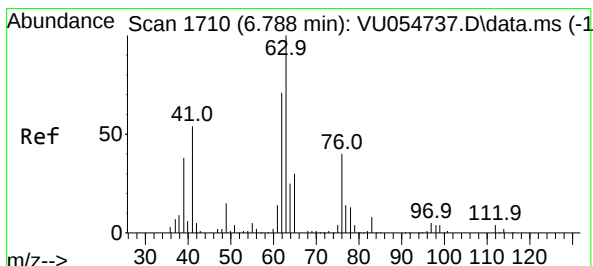
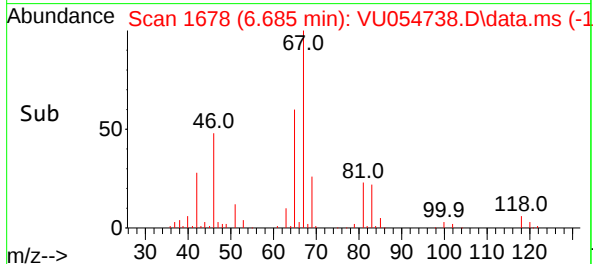
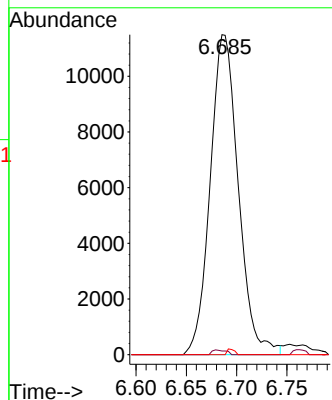
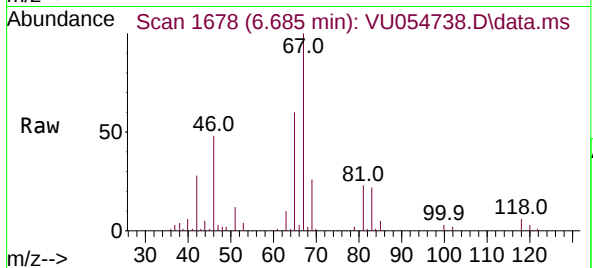
Tgt Ion: 83 Resp: 22373

Ion Ratio Lower Upper

83 100

55 0.7 67.1 100.7#

98 0.4 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.440 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU054738.D

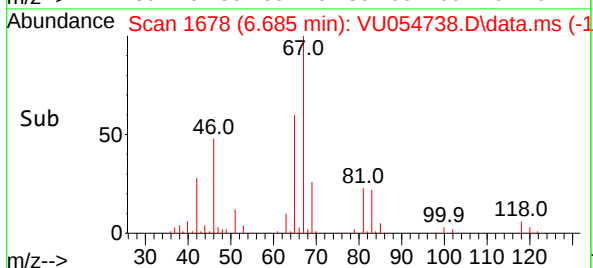
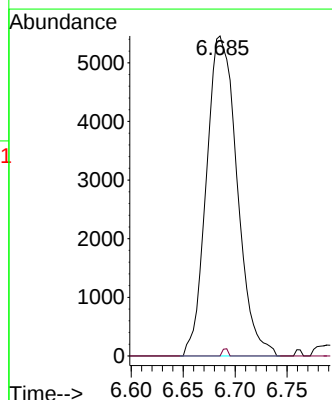
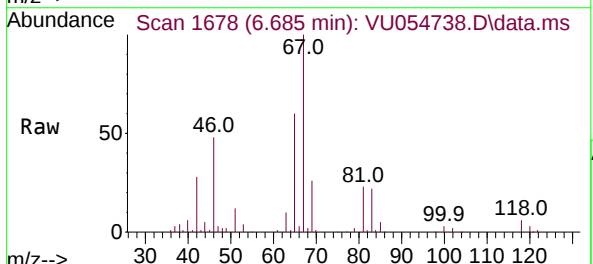
Acq: 03 Jul 2023 10:43

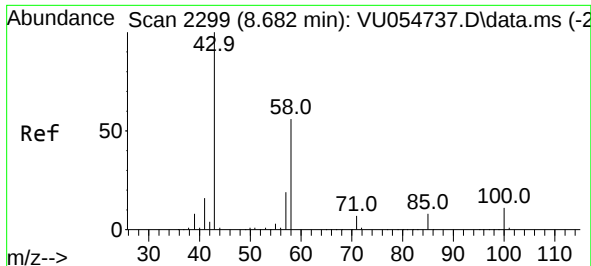
Tgt Ion: 63 Resp: 11194

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.6#

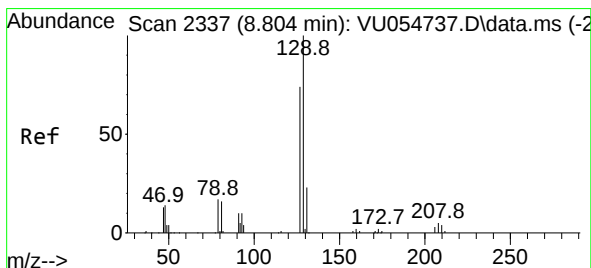
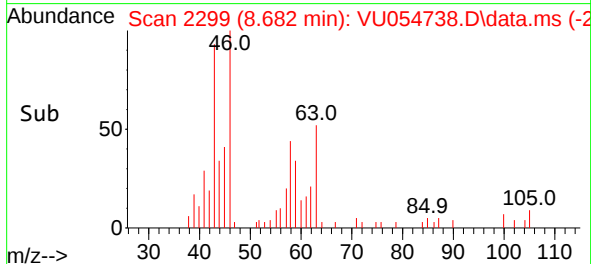
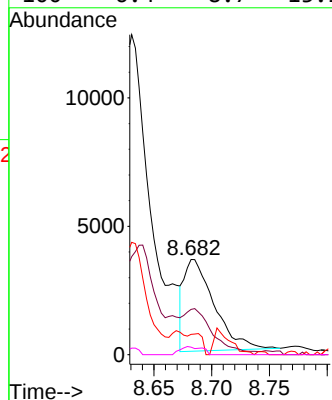
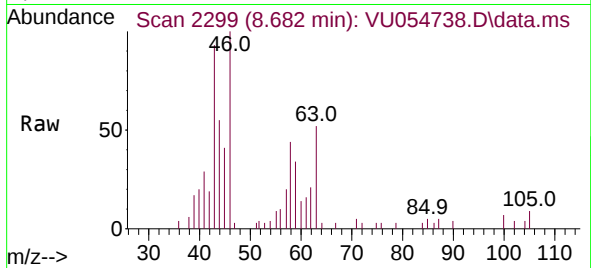




#48
2-Hexanone
Concen: 0.643 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054738.D
Acq: 03 Jul 2023 10:43

Instrument :
MSVOA_U
ClientSampleId :
VBLK014

Tgt Ion: 43 Resp: 6496
Ion Ratio Lower Upper
43 100
58 48.8 45.2 67.8
57 14.9 15.8 23.6#
100 6.4 8.7 13.1#



#49
Dibromochloromethane
Concen: 0.120 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU054738.D
Acq: 03 Jul 2023 10:43

Tgt Ion: 129 Resp: 2042
Ion Ratio Lower Upper
129 100
127 0.0 53.2 98.8#

