

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053070.D
 Acq On : 13 Feb 2023 10:50
 Operator : JC/MD
 Sample : VU0213WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK178

Quant Time: Feb 14 00:44:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 14 00:41:52 2023
 Response via : Initial Calibration

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

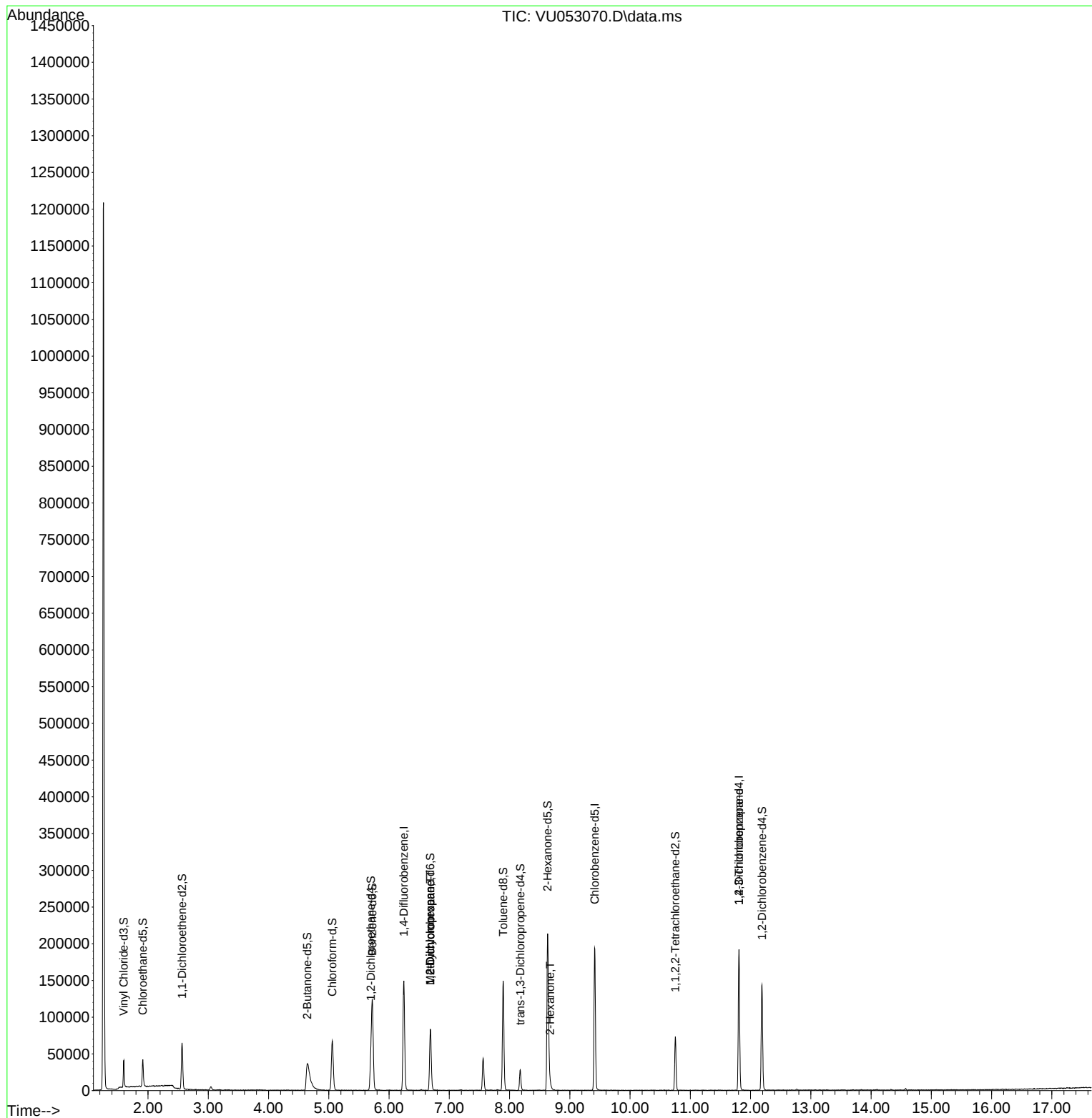
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	120764	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	106380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	47414	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25893	4.476	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.913	69	26362	4.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.566	65	11947	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.643	46	97669	55.123	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.240%
24) Chloroform-d	5.058	84	62610	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.698	65	32923	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.723	84	116220	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.685	67	40794	4.900	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.894	98	102374	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.177	79	16282	4.830	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.630	63	81555	54.499	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.000%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36328	5.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	35478	5.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
35) Methylcyclohexane	6.685	83	9199	0.659	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	4453	0.533	ug/L #	90
48) 2-Hexanone	8.675	43	3189	0.997	ug/L #	42
61) 1,2,3-Trichloropropane	11.807	75	6552	1.439	ug/L #	68

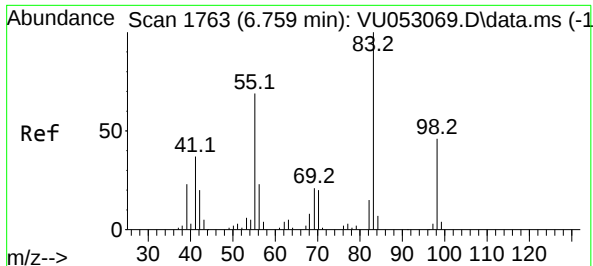
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.659 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

VBLK178

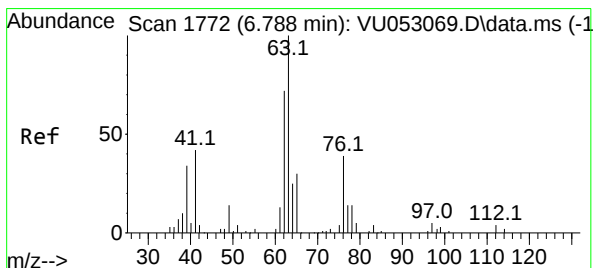
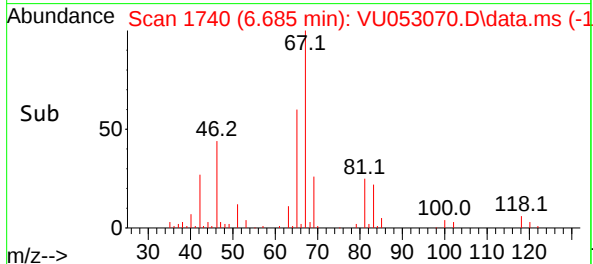
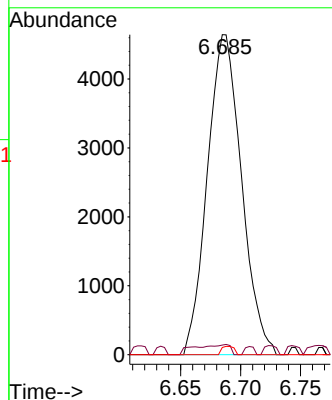
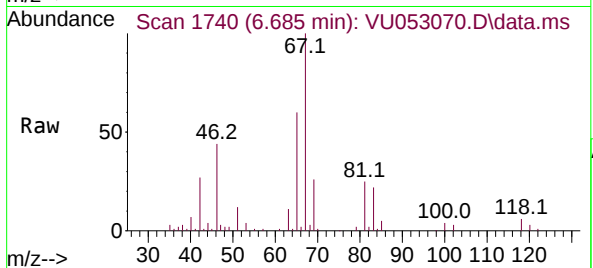
Tgt Ion: 83 Resp: 9199

Ion Ratio Lower Upper

83 100

55 1.9 57.9 86.9#

98 0.9 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.533 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.103 min

Lab File: VU053070.D

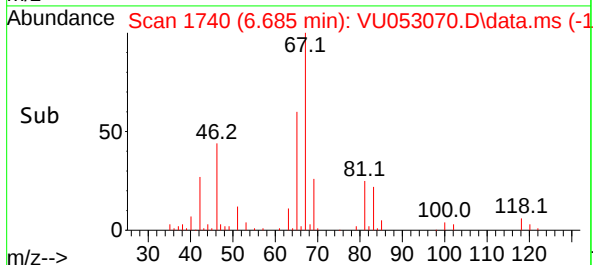
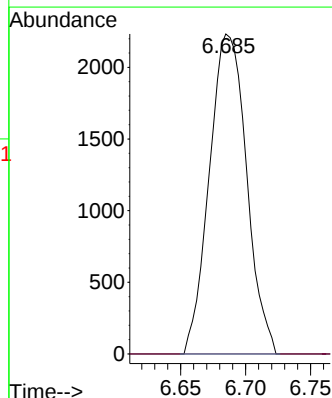
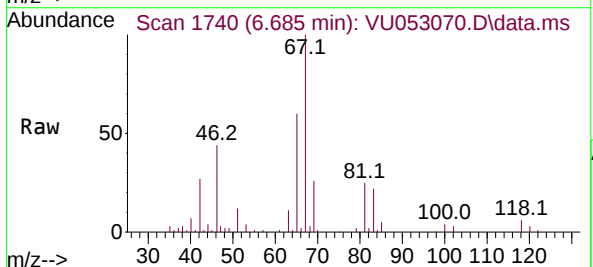
Acq: 13 Feb 2023 10:50

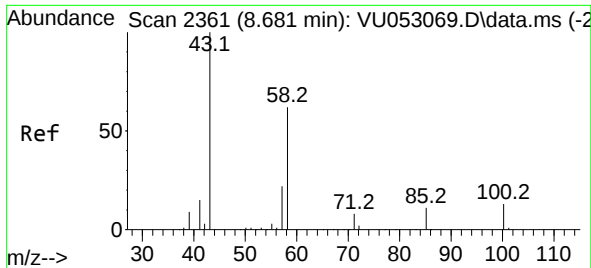
Tgt Ion: 63 Resp: 4453

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#

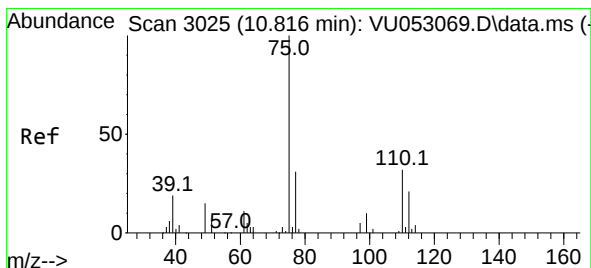
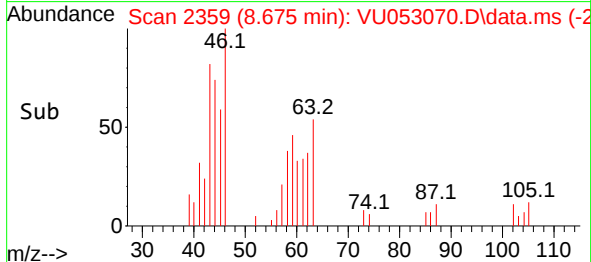
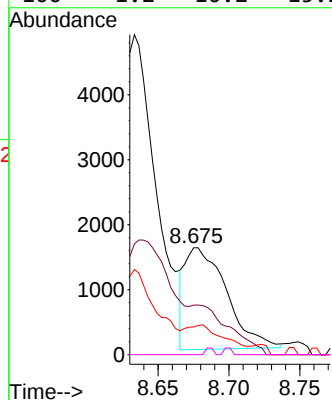
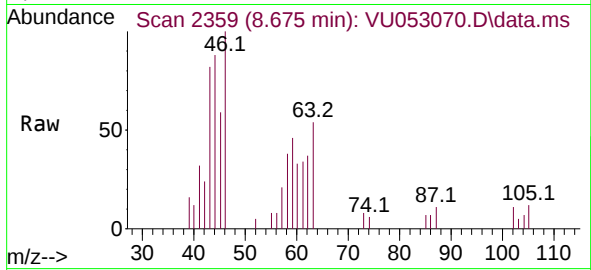




#48
2-Hexanone
Concen: 0.997 ug/L
RT: 8.675 min Scan# 21
Delta R.T. -0.006 min
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Tgt Ion: 43	Resp:	3189
Ion Ratio	Lower	Upper
43	100	
58	0.0	50.3 75.5#
57	25.4	17.4 26.0
100	1.2	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.439 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.990 min
Lab File: VU053070.D
Acq: 13 Feb 2023 10:50

Tgt Ion: 75	Resp:	6552
Ion Ratio	Lower	Upper
75	100	
110	1.5	28.6 42.8#
77	32.1	27.6 41.4

