

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022023\
 Data File : VU053141.D
 Acq On : 20 Feb 2023 10:13
 Operator : JC/MD
 Sample : VU0220WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK180

Quant Time: Feb 20 12:47:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 19 23:26:18 2023
 Response via : Initial Calibration

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

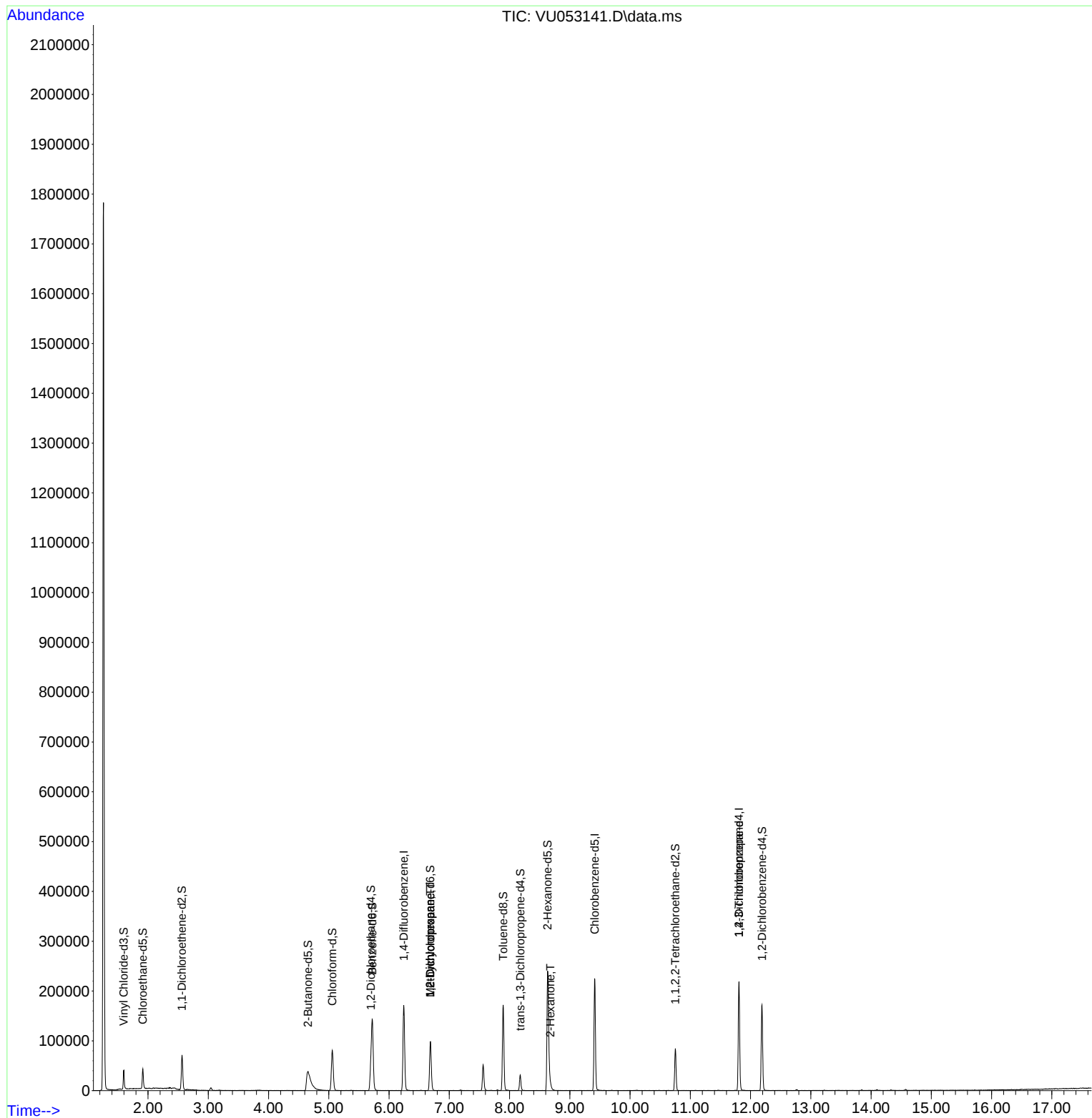
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	141050	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	123215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	27168	4.021	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.913	69	29377	4.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.563	65	13054	4.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.653	46	116111	56.106	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.220%
24) Chloroform-d	5.058	84	73657	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.698	65	39014	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.723	84	134677	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.685	67	47608	4.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.894	98	116611	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.177	79	18765	4.806	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.630	63	90930	52.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.920%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	42753	5.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	43960	5.203	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
35) Methylcyclohexane	6.685	83	10868	0.672	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5401	0.559	ug/L #	90
48) 2-Hexanone	8.678	43	4273	1.154	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	7874	1.450	ug/L #	68

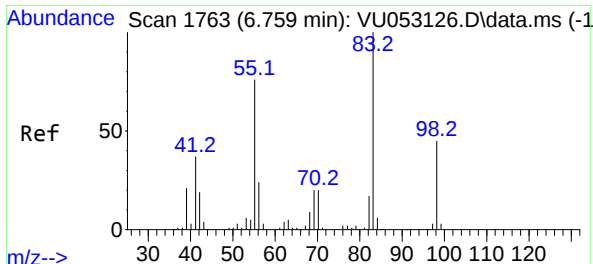
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

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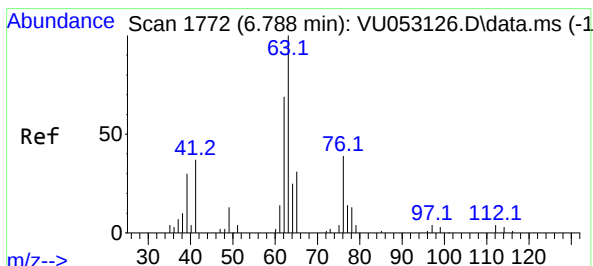
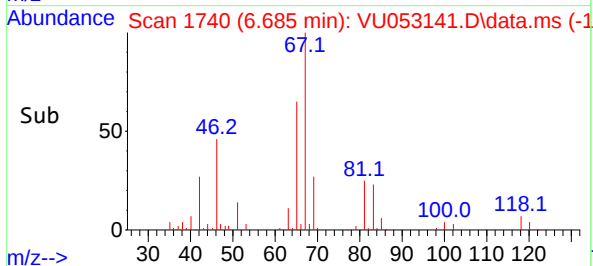
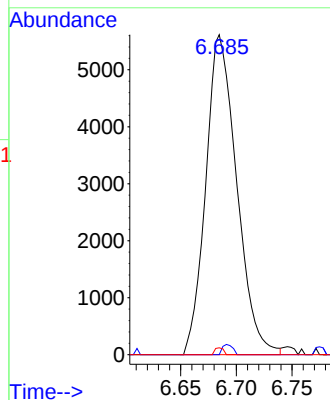
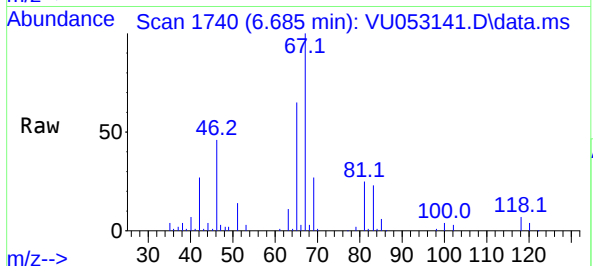
Tgt Ion: 83 Resp: 10868

Ion Ratio Lower Upper

83 100

55 1.1 57.9 86.9#

98 0.6 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.559 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.103 min

Lab File: VU053141.D

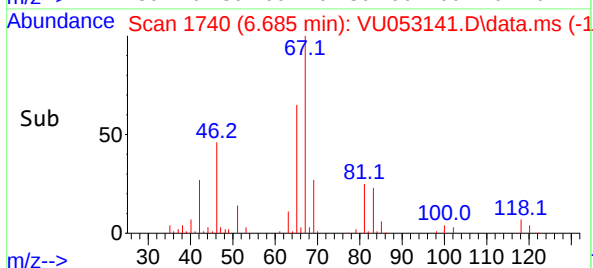
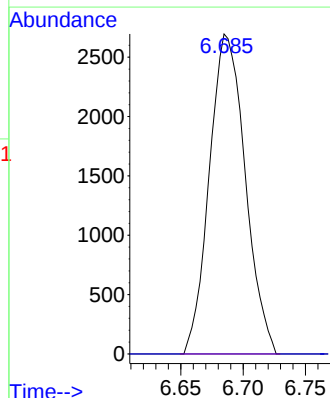
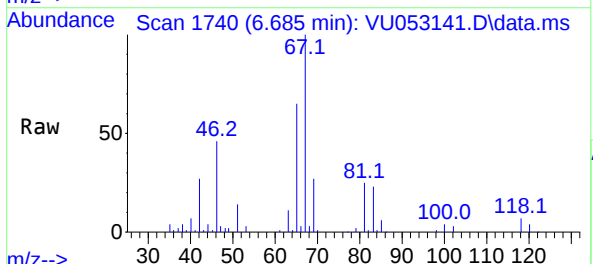
Acq: 20 Feb 2023 10:13

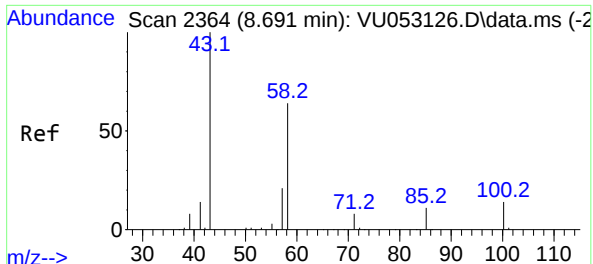
Tgt Ion: 63 Resp: 5401

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



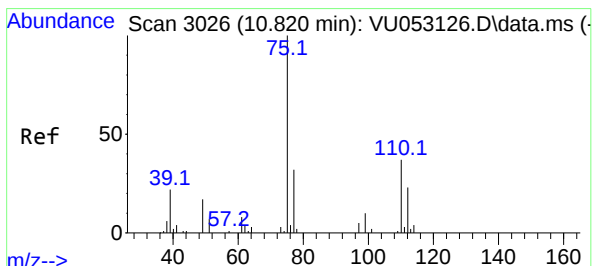
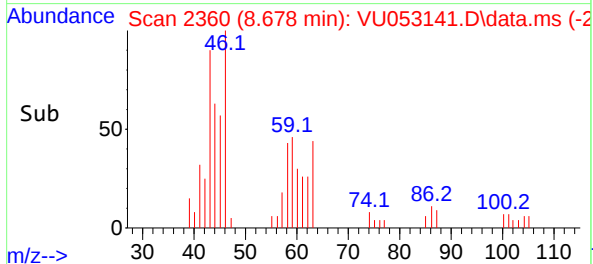
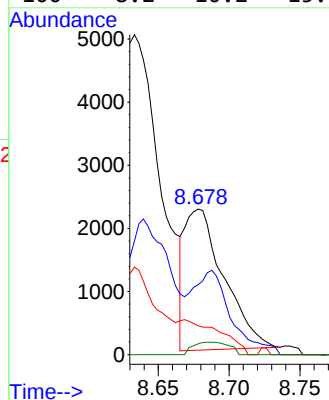
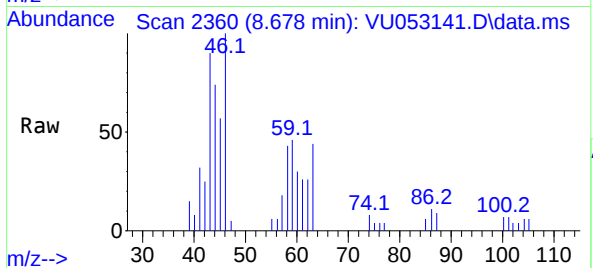


#48
2-Hexanone
Concen: 1.154 ug/L
RT: 8.678 min Scan# 21
Delta R.T. -0.013 min
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Tgt Ion: 43 Resp: 4273

Ion	Ratio	Lower	Upper
43	100		
58	59.0	50.3	75.5
57	0.0	17.4	26.0#
100	8.2	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.450 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.987 min
Lab File: VU053141.D
Acq: 20 Feb 2023 10:13

Tgt Ion: 75 Resp: 7874

Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.6	42.8#
77	32.4	27.6	41.4

