

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
 Data File : VU053137.D
 Acq On : 18 Feb 2023 16:26
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK148

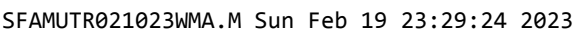
Quant Time: Feb 19 23:29:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 19 23:26:18 2023
 Response via : Initial Calibration

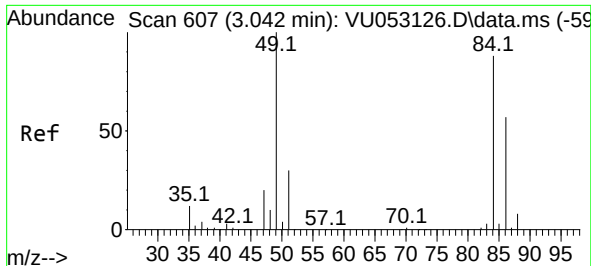
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	142572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	126197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57432	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25126	3.679	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.913	69	27900	4.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.566	65	12292	3.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.636	46	114538	54.755	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.520%
24) Chloroform-d	5.061	84	69874	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.697	65	37888	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.723	84	132808	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.685	67	47822	4.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.894	98	112573	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.177	79	17299	4.326	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.630	63	87041	49.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.060%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	40022	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	41810	4.873	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	7737	0.793	ug/L	90
35) Methylcyclohexane	6.685	83	11057	0.667	ug/L #	21
37) 1,2-Dichloropropane	6.688	63	5041	0.509	ug/L #	90
48) 2-Hexanone	8.678	43	5462	1.440	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	7627	1.383	ug/L #	67

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

Quant Time: Feb 19 23:29:15 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

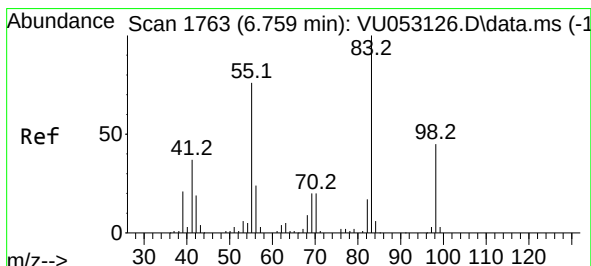
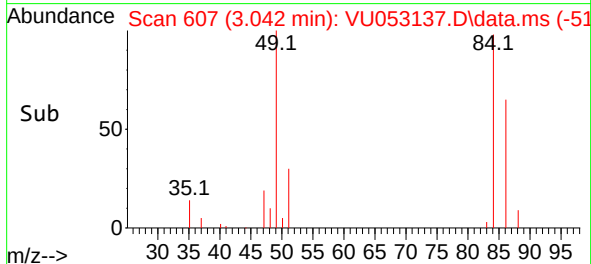
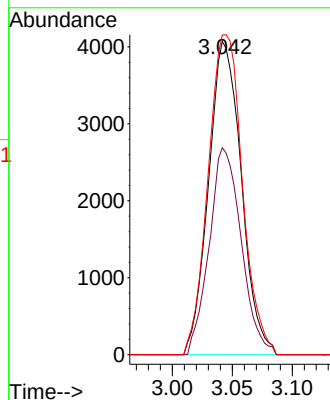
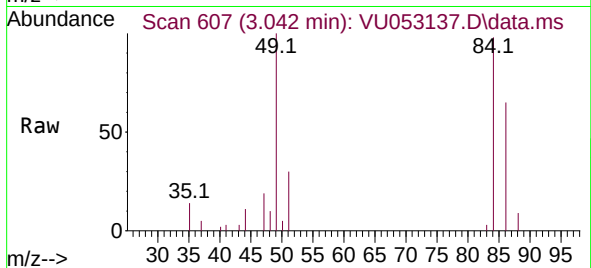




#16
Methylene chloride
Concen: 0.793 ug/L
RT: 3.042 min Scan# 607
Delta R.T. -0.000 min
Lab File: VU053137.D
Acq: 18 Feb 2023 16:26

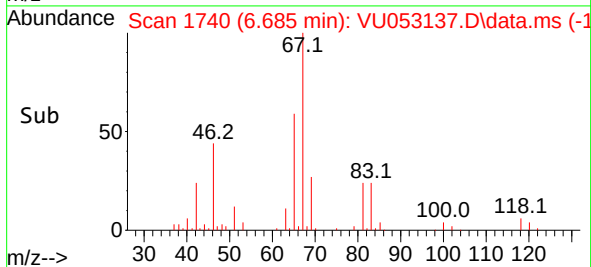
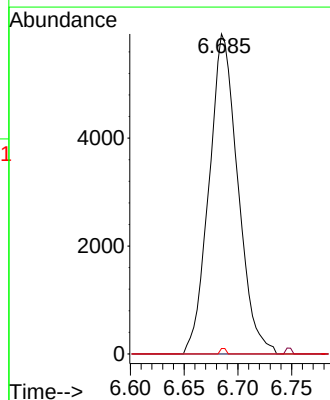
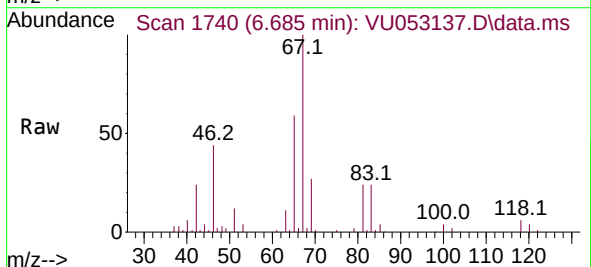
Instrument :
MSVOA_U
ClientSampleId :
VIBLK148

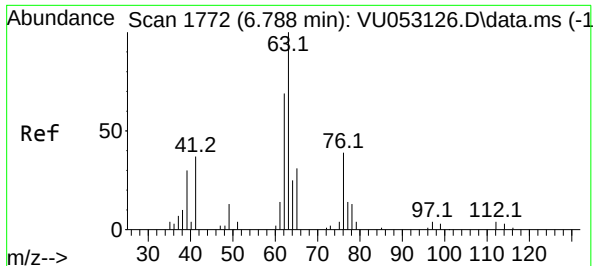
Tgt Ion: 84 Resp: 7737
Ion Ratio Lower Upper
84 100
86 66.0 44.9 83.3
49 102.1 82.6 153.4



#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.074 min
Lab File: VU053137.D
Acq: 18 Feb 2023 16:26

Tgt Ion: 83 Resp: 11057
Ion Ratio Lower Upper
83 100
55 0.4 57.9 86.9#
98 0.4 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053137.D

Acq: 18 Feb 2023 16:26

Instrument :

MSVOA_U

ClientSampleId :

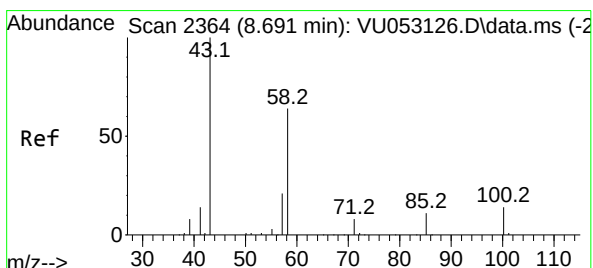
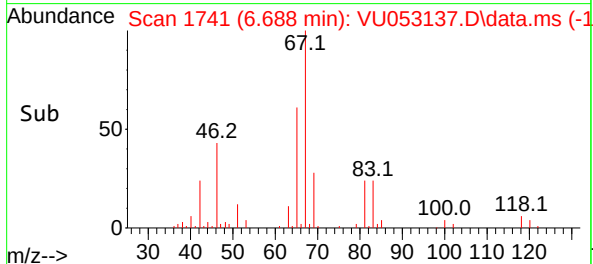
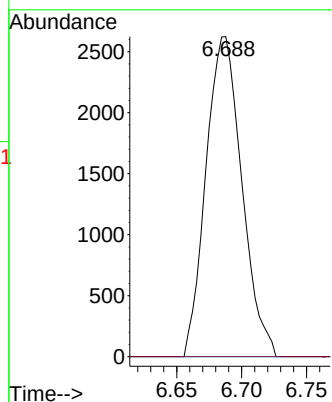
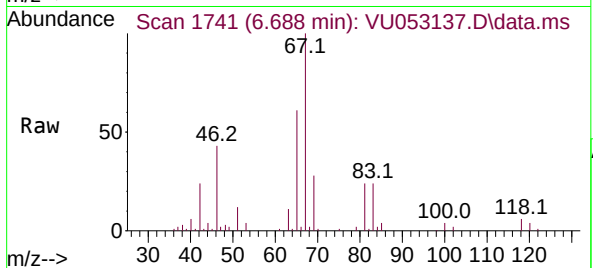
VIBLK148

Tgt Ion: 63 Resp: 5041

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 1.440 ug/L

RT: 8.678 min Scan# 2360

Delta R.T. -0.013 min

Lab File: VU053137.D

Acq: 18 Feb 2023 16:26

Tgt Ion: 43 Resp: 5462

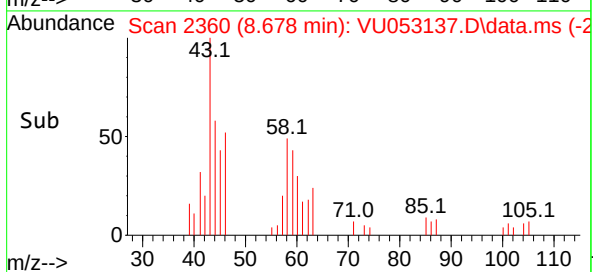
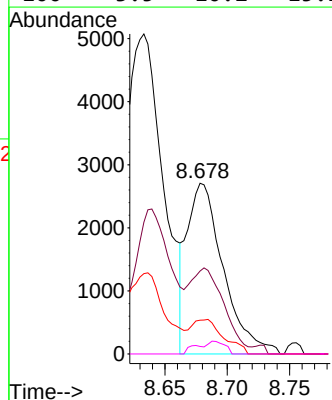
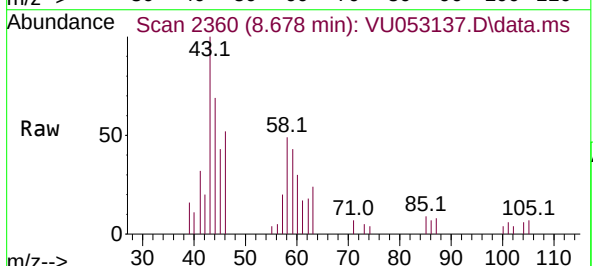
Ion Ratio Lower Upper

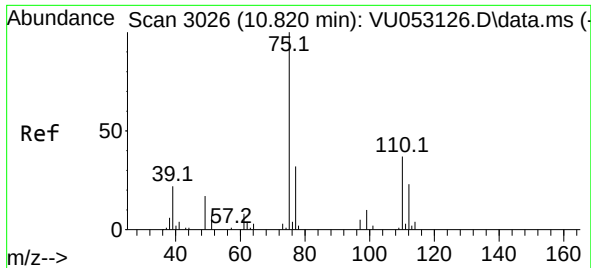
43 100

58 47.9 50.3 75.5#

57 18.5 17.4 26.0

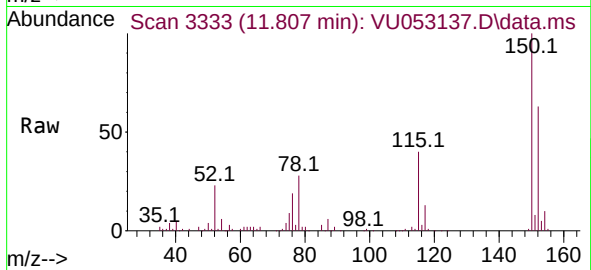
100 3.5 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.383 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053137.D
 Acq: 18 Feb 2023 16:26

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK148



Tgt Ion: 75 Resp: 7627
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.6 42.8#
 77 30.2 27.6 41.4

