

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062823\
 Data File : VU054675.D
 Acq On : 28 Jun 2023 12:47
 Operator : MD/SY
 Sample : 03423-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A46J0

Quant Time: Jun 29 04:36:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 23:55:46 2023
 Response via : Initial Calibration

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

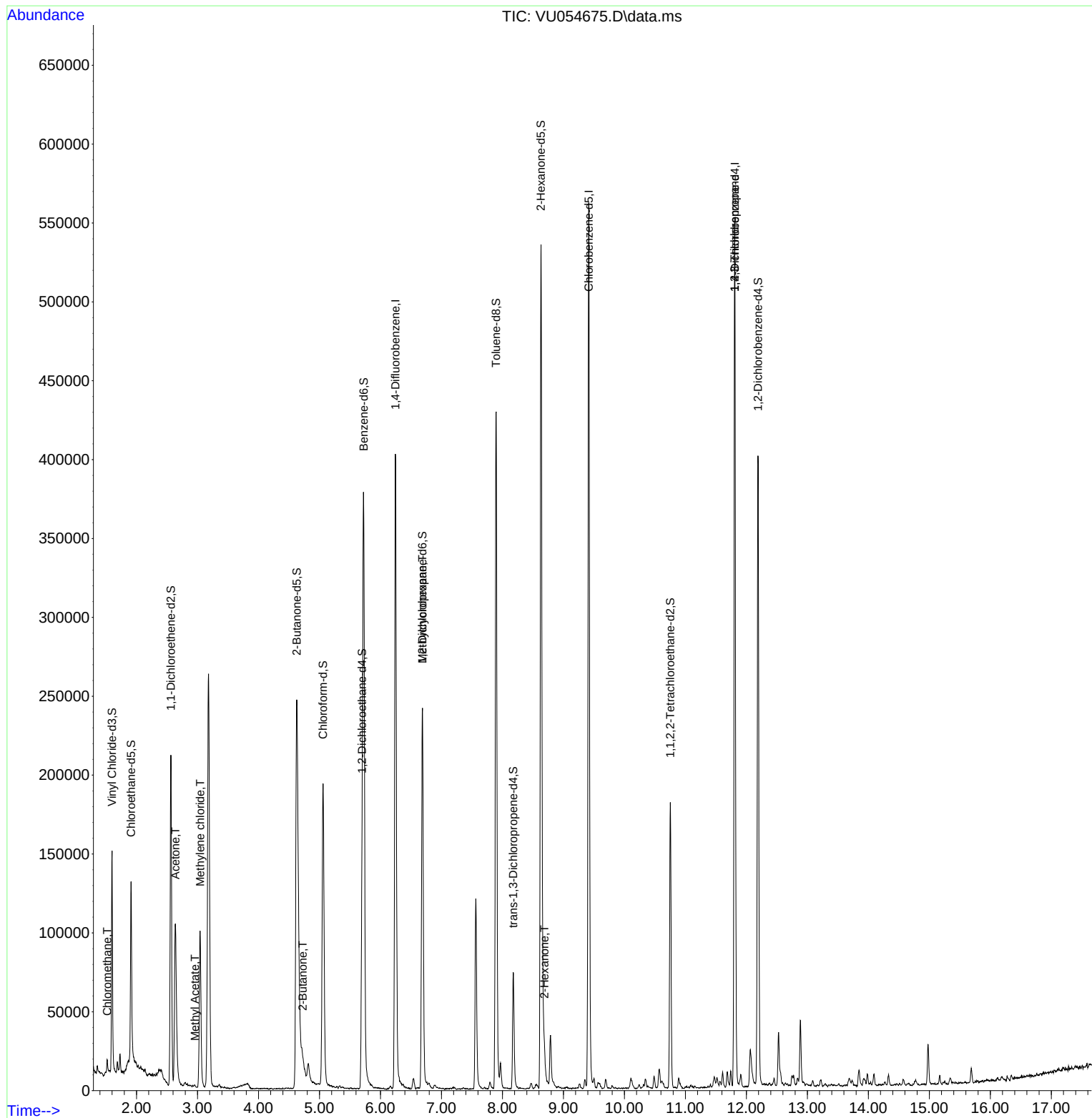
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	316660	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	302711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	138969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	105117	5.216	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.911	69	84104	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.563	65	40739	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.628	46	272972	48.177	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.360%
24) Chloroform-d	5.058	84	177302	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.698	65	93124	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.724	84	352300	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.689	67	123640	4.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.897	98	292547	3.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	44161	4.519	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.631	63	178211	43.467	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.940%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91034	4.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	102968	4.393	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
3) Chloromethane	1.522	50	5505	0.162	ug/L	92
13) Acetone	2.637	43	151063	28.276	ug/L	99
15) Methyl Acetate	2.959	43	2263	0.229	ug/L #	52
16) Methylene chloride	3.042	84	46647	1.444	ug/L	95
21) 2-Butanone	4.724	43	21479	3.098	ug/L	93
35) Methylcyclohexane	6.689	83	25850	0.594	ug/L #	16
48) 2-Hexanone	8.688	43	13246	1.132	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	19805	1.410	ug/L #	68

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

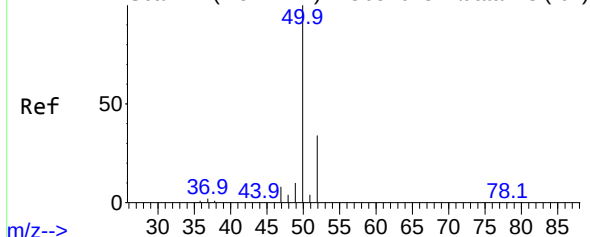
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062823\
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Abundance Scan 72 (1.522 min): VU054673.D\data.ms (-62)



#3

Chloromethane

Concen: 0.162 ug/L

RT: 1.522 min Scan# 72

Delta R.T. -0.000 min

Lab File: VU054675.D

Acq: 28 Jun 2023 12:47

Instrument :

MSVOA_U

ClientSampleId :

A46J0

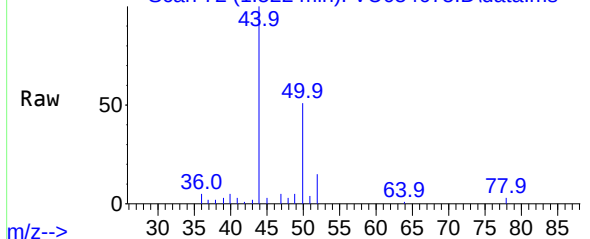
Tgt Ion: 50 Resp: 5505

Ion Ratio Lower Upper

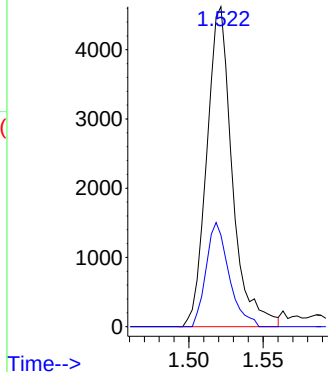
50 100

52 28.6 23.4 43.4

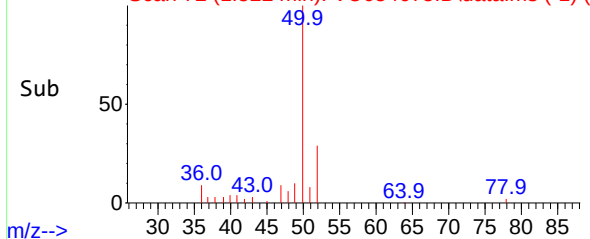
Abundance Scan 72 (1.522 min): VU054675.D\data.ms



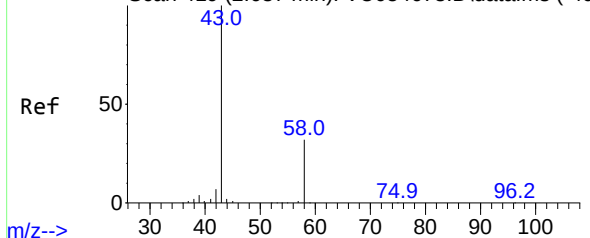
Abundance



Abundance Scan 72 (1.522 min): VU054675.D\data.ms (-1)



Abundance Scan 419 (2.637 min): VU054673.D\data.ms (-40)



#13

Acetone

Concen: 28.276 ug/L

RT: 2.637 min Scan# 419

Delta R.T. -0.003 min

Lab File: VU054675.D

Acq: 28 Jun 2023 12:47

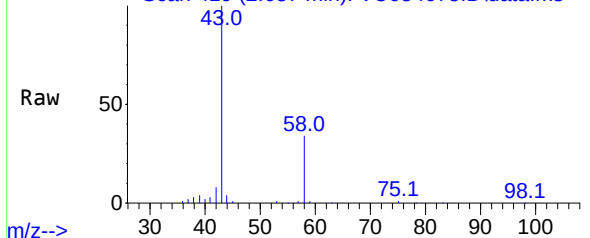
Tgt Ion: 43 Resp: 151063

Ion Ratio Lower Upper

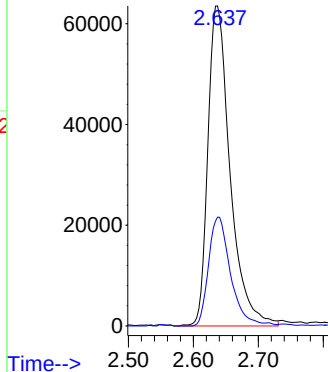
43 100

58 33.3 0.0 67.2

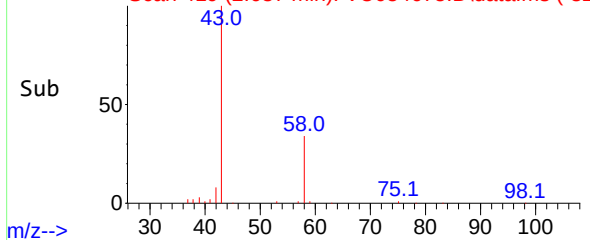
Abundance Scan 419 (2.637 min): VU054675.D\data.ms

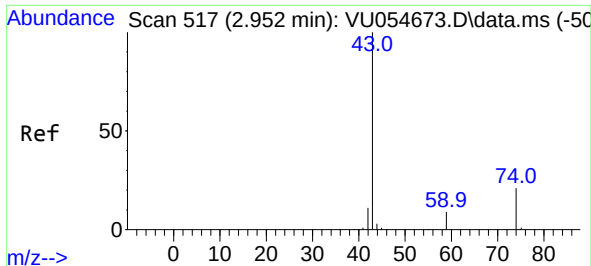


Abundance



Abundance Scan 419 (2.637 min): VU054675.D\data.ms (-32)

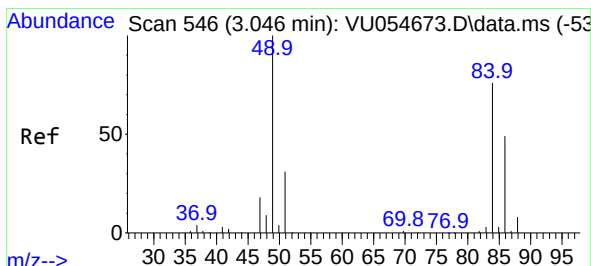
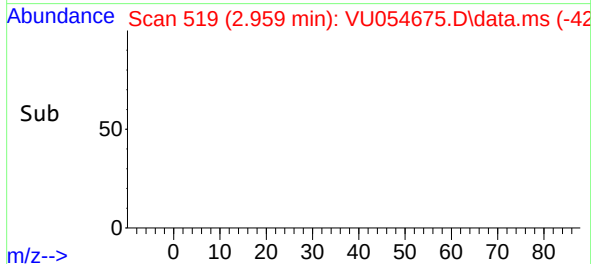
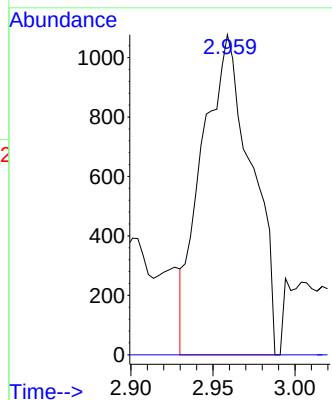
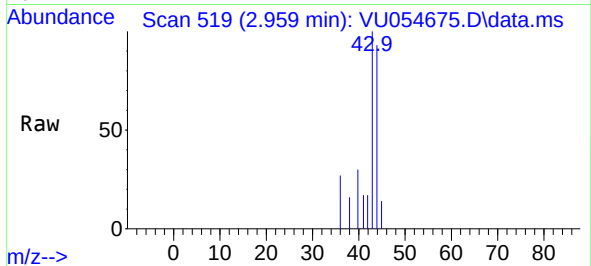




#15
Methyl Acetate
Concen: 0.229 ug/L
RT: 2.959 min Scan# 517
Delta R.T. 0.006 min
Lab File: VU054675.D
Acq: 28 Jun 2023 12:47

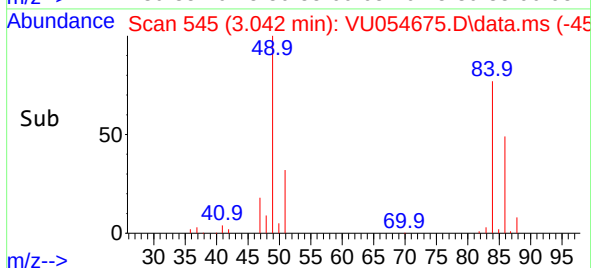
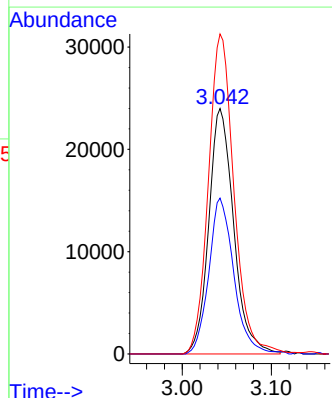
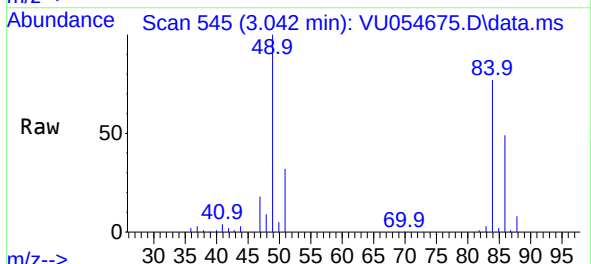
Instrument :
MSVOA_U
ClientSampleId :
A46J0

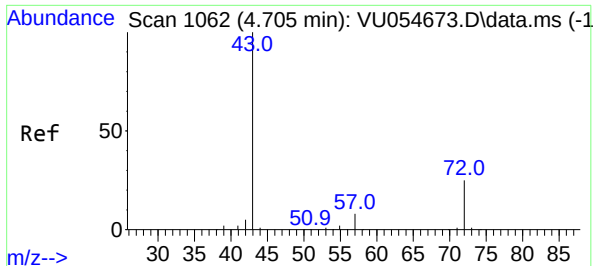
Tgt Ion: 43 Resp: 2263
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#



#16
Methylene chloride
Concen: 1.444 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU054675.D
Acq: 28 Jun 2023 12:47

Tgt Ion: 84 Resp: 46647
Ion Ratio Lower Upper
84 100
86 63.5 43.9 81.5
49 130.3 86.1 159.9

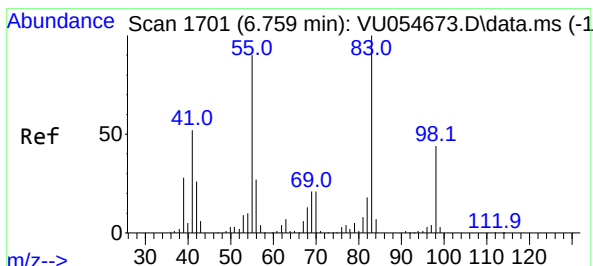
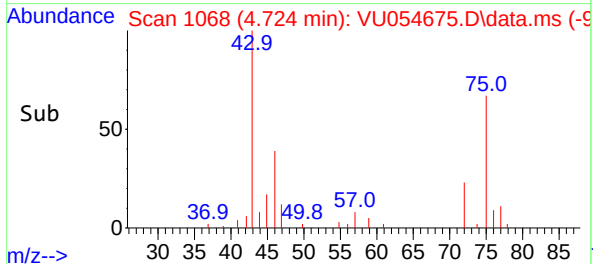
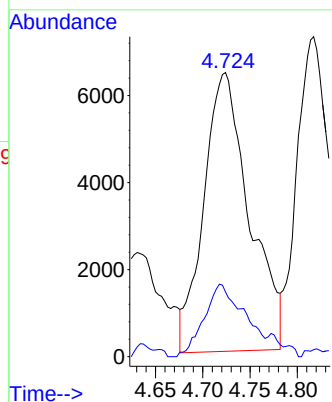
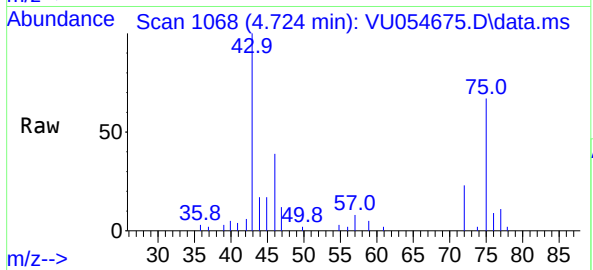




#21
2-Butanone
Concen: 3.098 ug/L
RT: 4.724 min Scan# 1068
Delta R.T. 0.019 min
Lab File: VU054675.D
Acq: 28 Jun 2023 12:47

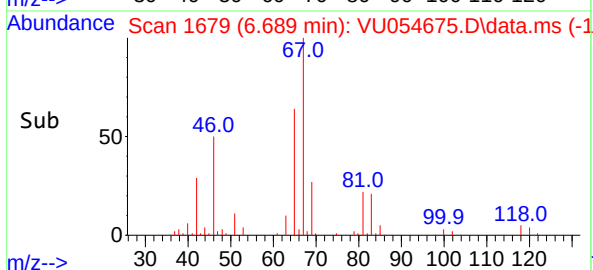
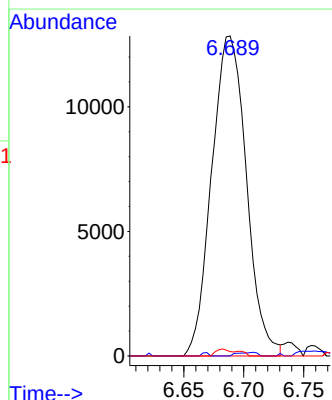
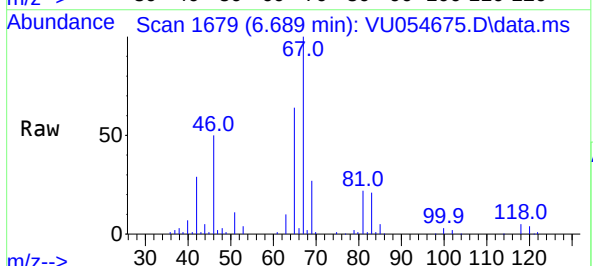
Instrument :
MSVOA_U
ClientSampleId :
A46J0

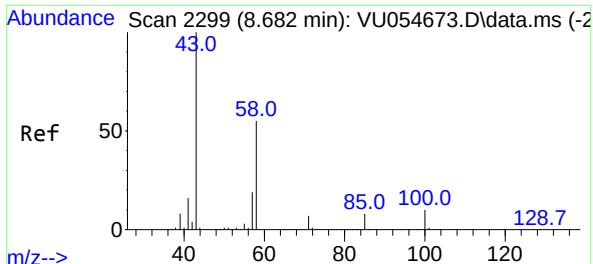
Tgt Ion: 43 Resp: 21479
Ion Ratio Lower Upper
43 100
72 23.0 13.4 40.1



#35
Methylcyclohexane
Concen: 0.594 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054675.D
Acq: 28 Jun 2023 12:47

Tgt Ion: 83 Resp: 25850
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 0.9 35.1 52.7#



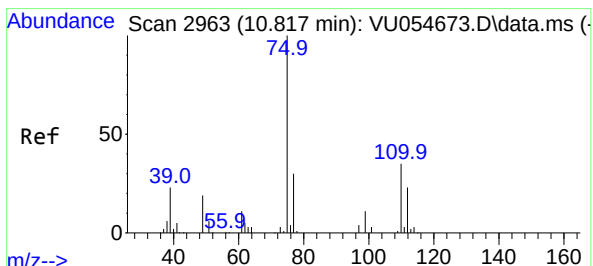
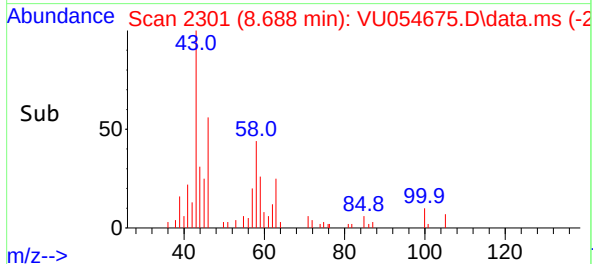
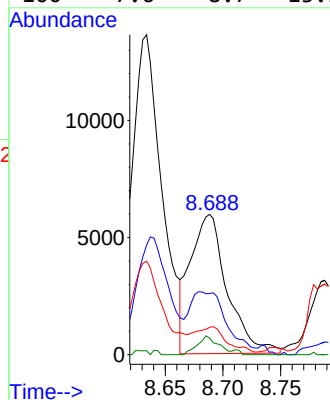
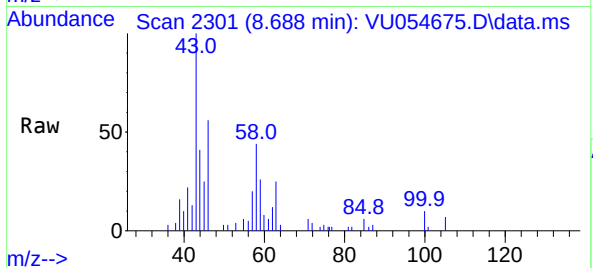


#48
2-Hexanone
Concen: 1.132 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU054675.D
Acq: 28 Jun 2023 12:47

Instrument :
MSVOA_U
ClientSampleId :
A46J0

Tgt Ion: 43 Resp: 13246

Ion	Ratio	Lower	Upper
43	100		
58	45.4	45.2	67.8
57	18.3	15.8	23.6
100	7.6	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 1.410 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054675.D
Acq: 28 Jun 2023 12:47

Tgt Ion: 75 Resp: 19805

Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.0	42.0
77	34.2	25.4	38.2

