

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054169.D
 Acq On : 18 May 2023 16:51
 Operator : JC/MD
 Sample : 02844-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ7

Quant Time: May 19 02:08:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

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

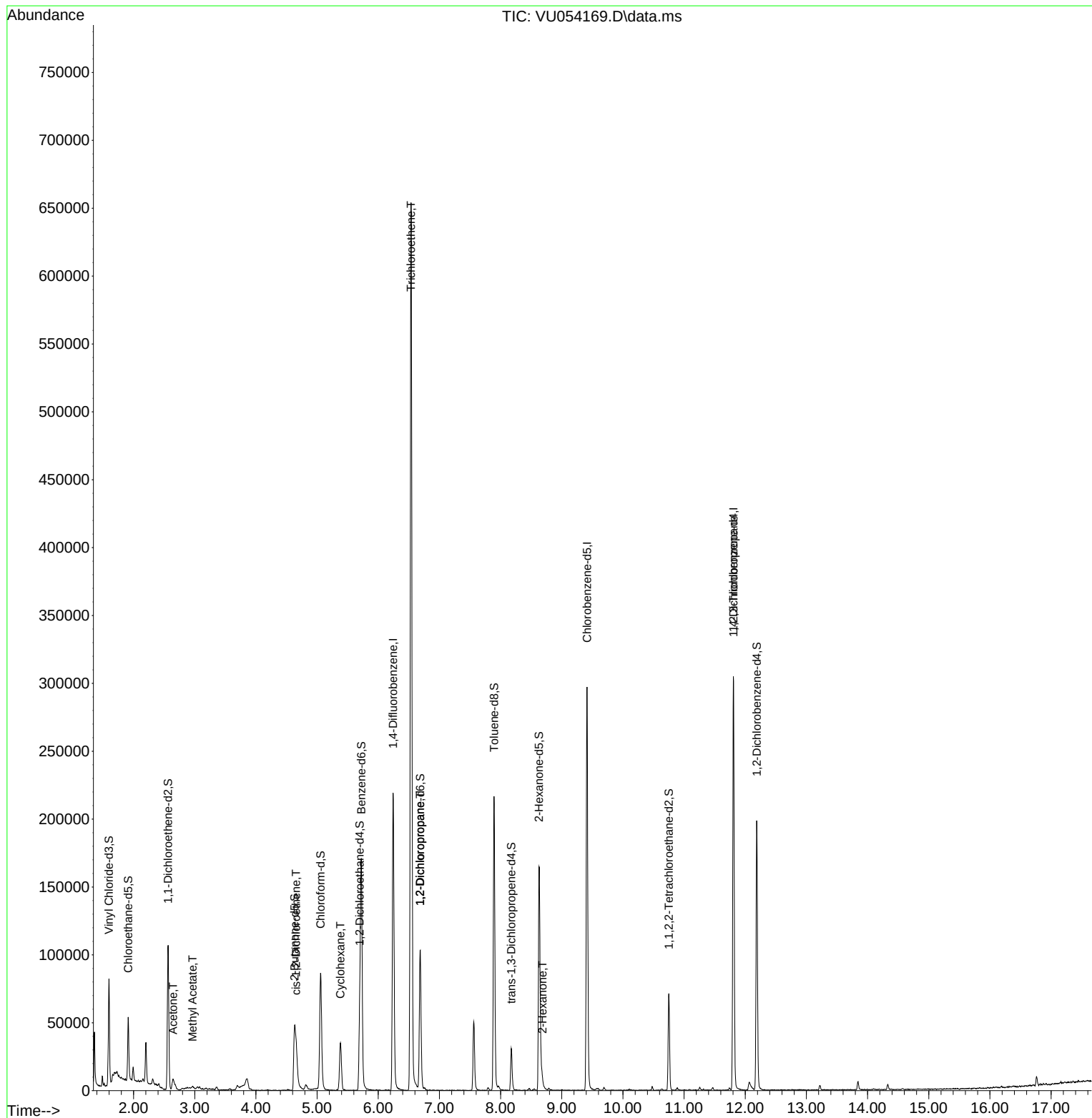
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	182231	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	174480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44556	4.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.912	69	33864	4.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.562	65	20449	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.632	46	83372	47.585	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.180%	
24) Chloroform-d	5.057	84	81685	4.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.697	65	39237	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.722	84	165169	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.687	67	49942	4.863	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.893	98	148120	4.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	8.176	79	19053	4.593	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.629	63	59183	47.918	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.840%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35151	4.775	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	12.188	152	53846	5.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						Qvalue
13) Acetone	2.645	43	14553	6.106	ug/L	95
15) Methyl Acetate	2.964	43	951	0.223	ug/L #	50
22) cis-1,2-Dichloroethene	4.658	96	8317	0.627	ug/L	90
30) Cyclohexane	5.382	56	16630	0.935	ug/L	99
34) Trichloroethene	6.536	95	226211	17.032	ug/L	99
37) 1,2-Dichloropropane	6.684	63	5695	0.439	ug/L #	88
48) 2-Hexanone	8.687	43	3554	0.712	ug/L #	95
61) 1,2,3-Trichloropropane	11.806	75	9960	1.423	ug/L #	64

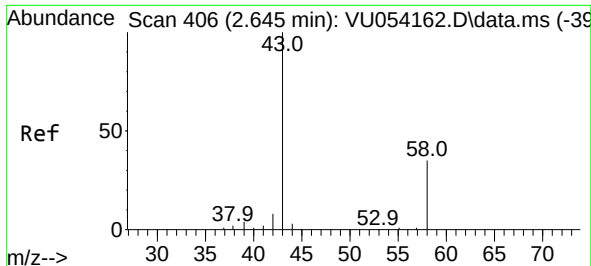
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.106 ug/L

RT: 2.645 min Scan# 406

Delta R.T. -0.000 min

Lab File: VU054169.D

Acq: 18 May 2023 16:51

Instrument :

MSVOA_U

ClientSampleId :

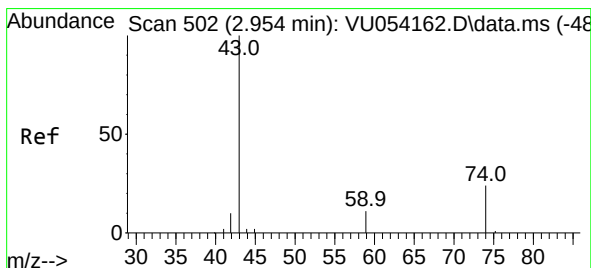
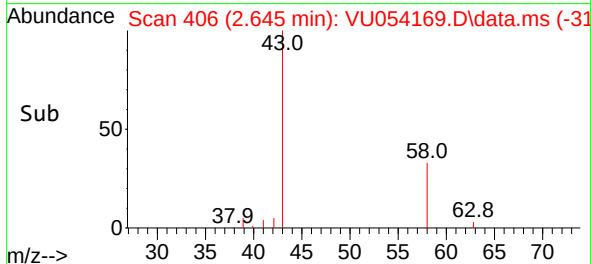
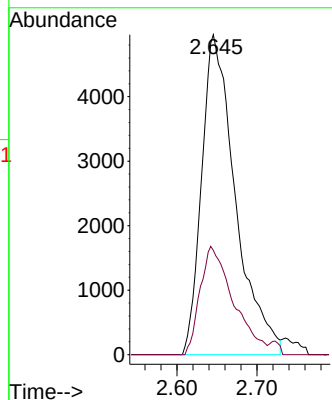
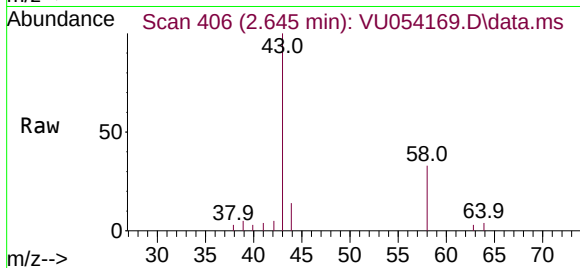
GBWZ7

Tgt Ion: 43 Resp: 14553

Ion Ratio Lower Upper

43 100

58 33.4 0.0 73.2



#15

Methyl Acetate

Concen: 0.223 ug/L

RT: 2.964 min Scan# 505

Delta R.T. 0.010 min

Lab File: VU054169.D

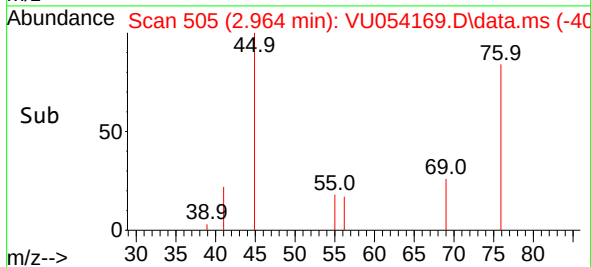
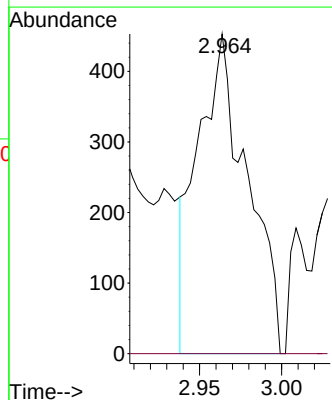
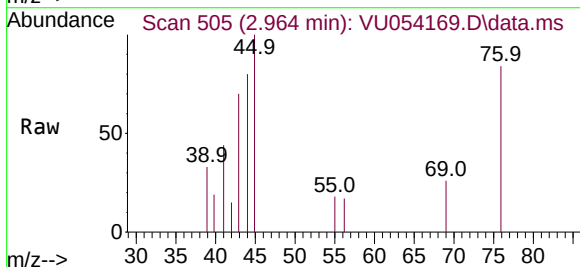
Acq: 18 May 2023 16:51

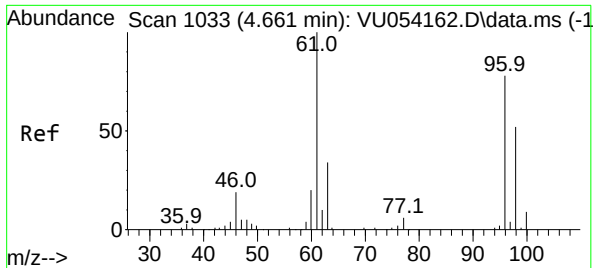
Tgt Ion: 43 Resp: 951

Ion Ratio Lower Upper

43 100

74 0.0 20.3 30.5#

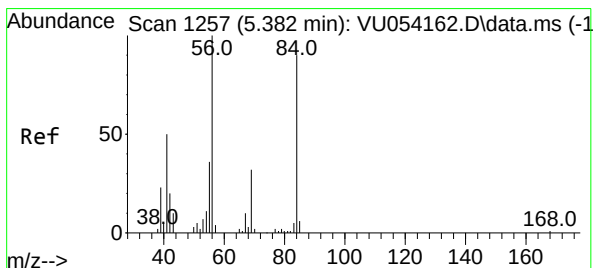
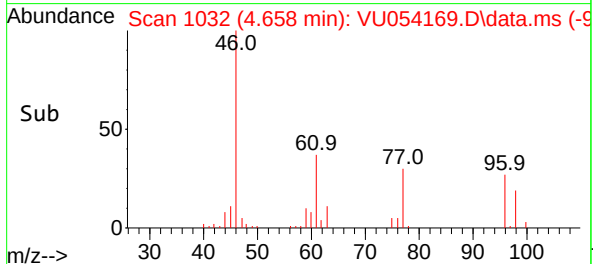
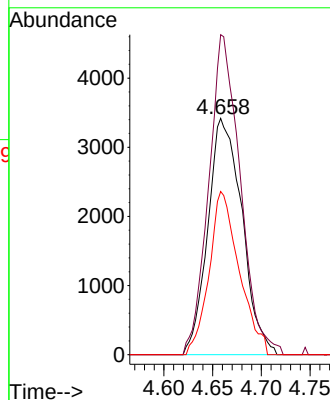
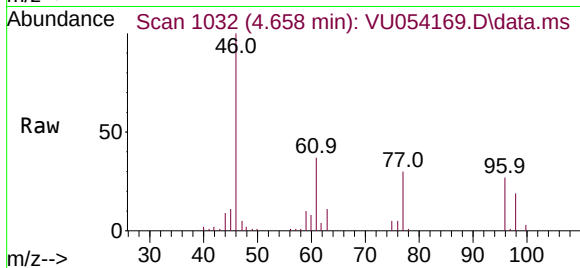




#22
 cis-1,2-Dichloroethene
 Concen: 0.627 ug/L
 RT: 4.658 min Scan# 1032
 Delta R.T. -0.003 min
 Lab File: VU054169.D
 Acq: 18 May 2023 16:51

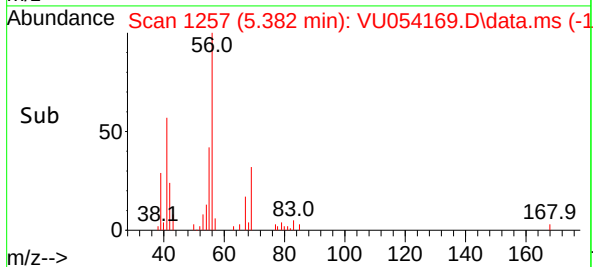
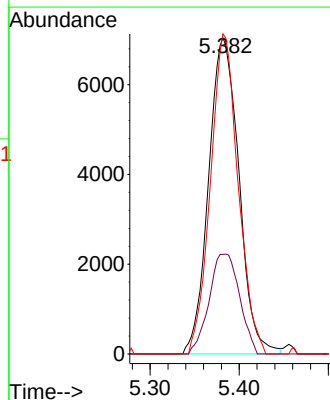
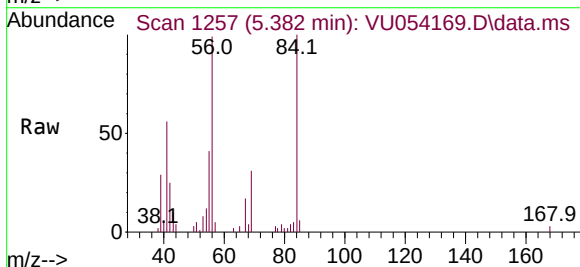
Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ7

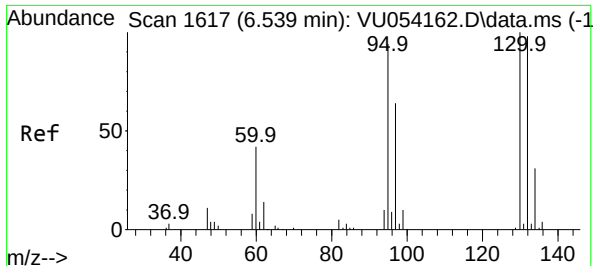
Tgt Ion:	96	Resp:	8317
Ion	Ratio	Lower	Upper
96	100		
61	135.4	85.0	157.8
98	69.0	45.8	85.0



#30
 Cyclohexane
 Concen: 0.935 ug/L
 RT: 5.382 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: VU054169.D
 Acq: 18 May 2023 16:51

Tgt Ion:	56	Resp:	16630
Ion	Ratio	Lower	Upper
56	100		
69	31.6	26.2	39.4
84	92.4	74.2	111.4





#34

Trichloroethene

Concen: 17.032 ug/L

RT: 6.536 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU054169.D

Acq: 18 May 2023 16:51

Instrument :

MSVOA_U

ClientSampleId :

GBWZ7

Tgt Ion: 95 Resp: 226211

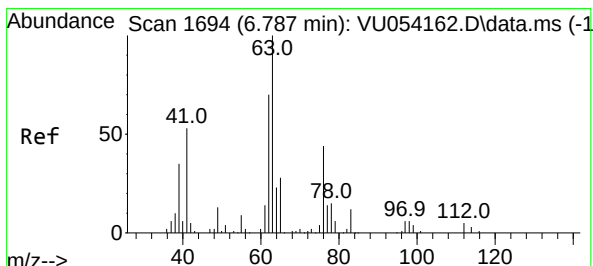
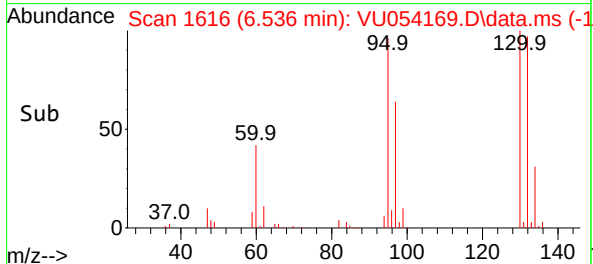
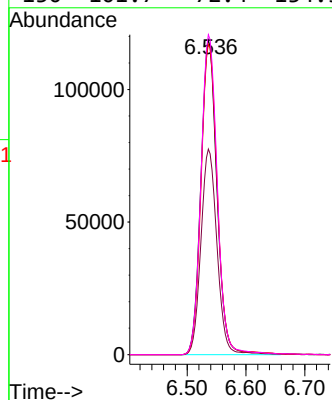
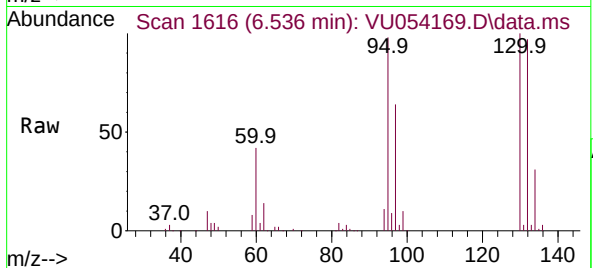
Ion Ratio Lower Upper

95 100

97 65.3 45.8 85.0

132 98.7 70.1 130.3

130 101.7 72.4 134.5



#37

1,2-Dichloropropane

Concen: 0.439 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054169.D

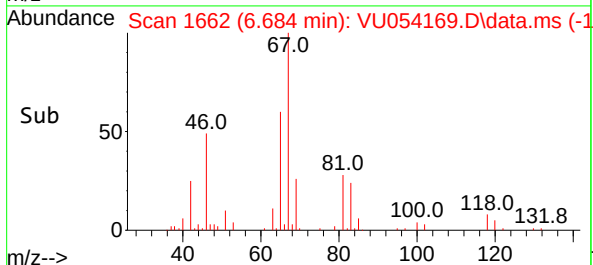
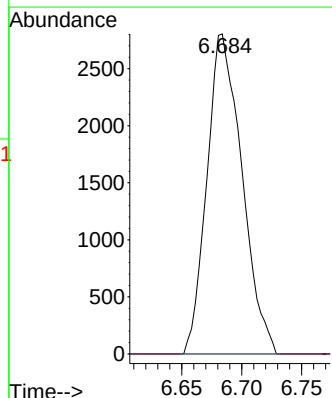
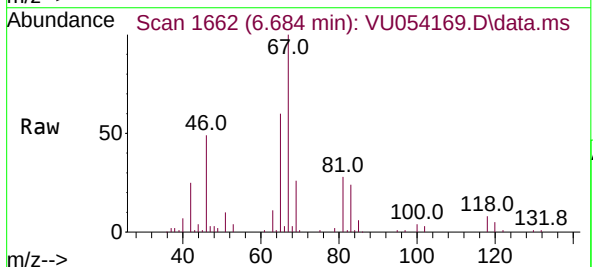
Acq: 18 May 2023 16:51

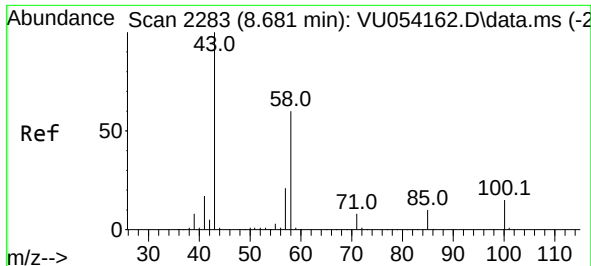
Tgt Ion: 63 Resp: 5695

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

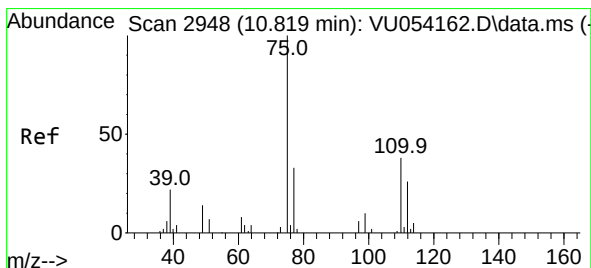
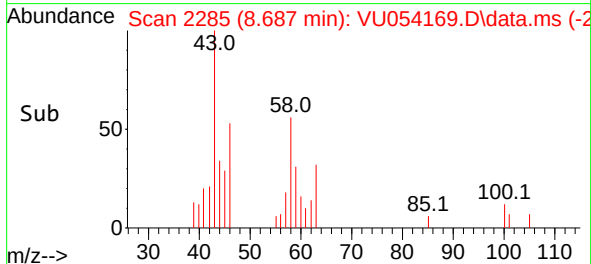
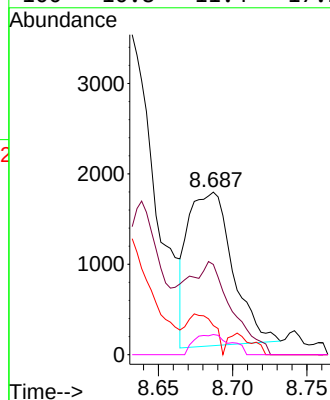
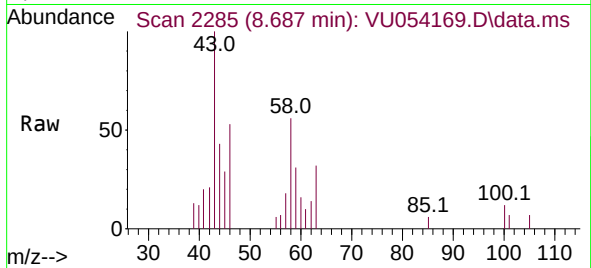




#48
2-Hexanone
Concen: 0.712 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054169.D
Acq: 18 May 2023 16:51

Instrument :
MSVOA_U
ClientSampleId :
GBWZ7

Tgt Ion: 43	Resp:	3554
Ion	Ratio	Lower Upper
43	100	
58	62.1	48.6 72.8
57	16.4	16.7 25.1#
100	10.8	11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 1.423 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054169.D
Acq: 18 May 2023 16:51

Tgt Ion: 75	Resp:	9960
Ion	Ratio	Lower Upper
75	100	
110	1.2	32.3 48.5#
77	34.1	26.3 39.5

