

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059603.D
 Acq On : 28 Jun 2024 07:51
 Operator : MD/SY
 Sample : P3007-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:12:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

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

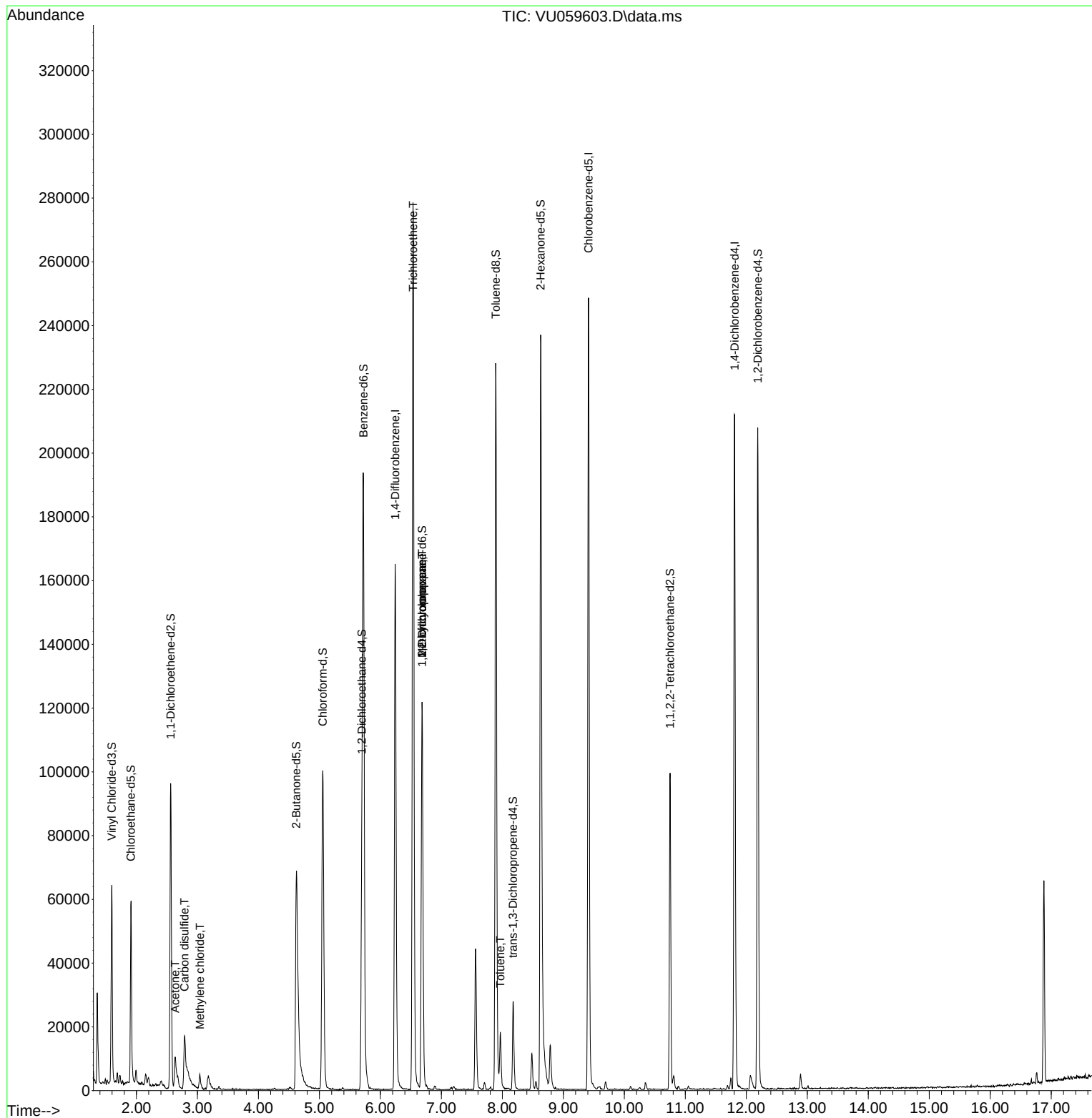
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140732	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38446	3.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.908	69	42497	4.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.560	65	18043	4.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.621	46	103458	51.325	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.660%
24) Chloroform-d	5.055	84	98691	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	48193	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.721	84	192823	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.682	67	61568	4.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	165157	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.174	79	17128	4.377	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.628	63	84268	51.832	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.660%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51236	4.963	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60468	5.395	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds	Qvalue					
13) Acetone	2.634	43	15989	12.228	ug/L	95
14) Carbon disulfide	2.789	76	16949	0.509	ug/L	98
16) Methylene chloride	3.039	84	2149	0.182	ug/L	82
34) Trichloroethene	6.534	95	99046	8.128	ug/L	97
35) Methylcyclohexane	6.682	83	14462	0.834	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6493	0.558	ug/L #	90
42) Toluene	7.965	91	13893	0.292	ug/L	98

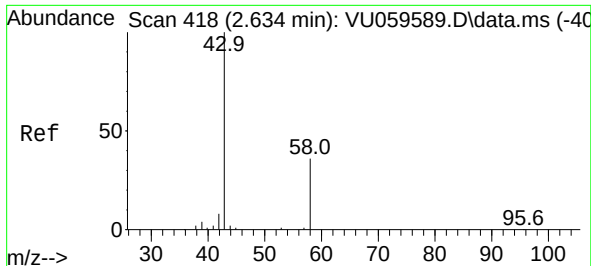
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.228 ug/L

RT: 2.634 min Scan# 418

Delta R.T. 0.000 min

Lab File: VU059603.D

Acq: 28 Jun 2024 07:51

Instrument :

MSVOA_U

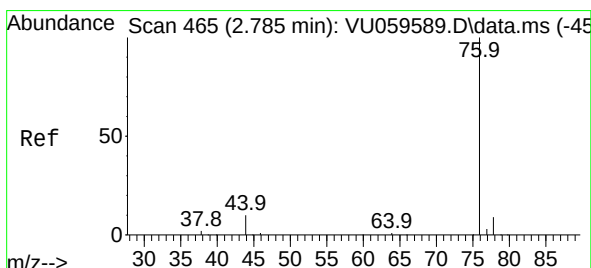
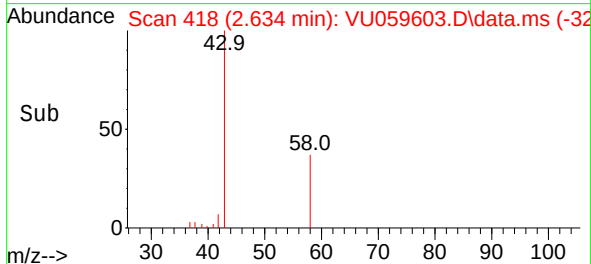
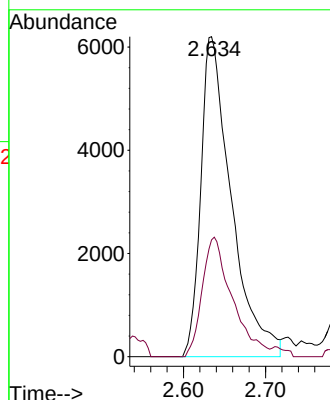
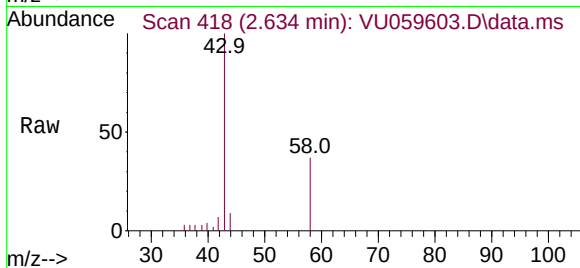
ClientSampleId :

Tgt Ion: 43 Resp: 15989

Ion Ratio Lower Upper

43 100

58 36.8 0.0 68.0



#14

Carbon disulfide

Concen: 0.509 ug/L

RT: 2.789 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU059603.D

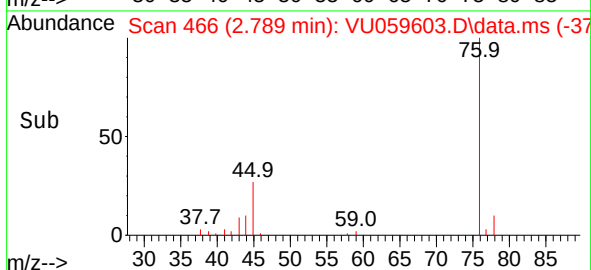
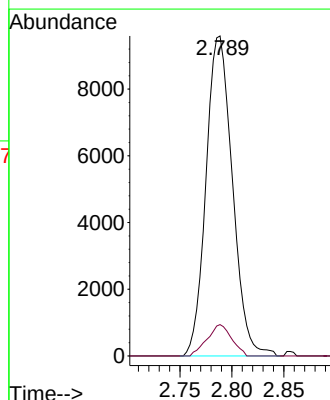
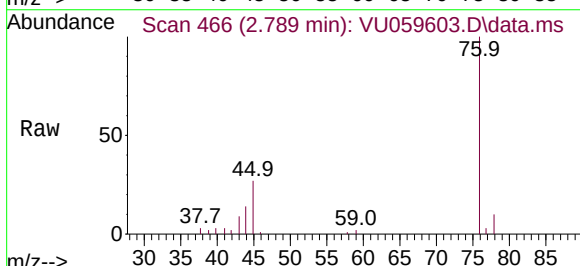
Acq: 28 Jun 2024 07:51

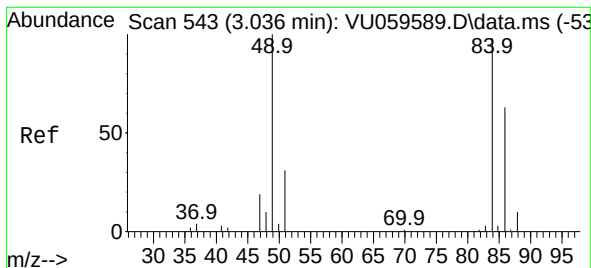
Tgt Ion: 76 Resp: 16949

Ion Ratio Lower Upper

76 100

78 9.8 7.3 10.9





#16

Methylene chloride

Concen: 0.182 ug/L

RT: 3.039 min Scan# 543

Delta R.T. 0.003 min

Lab File: VU059603.D

Acq: 28 Jun 2024 07:51

Instrument :

MSVOA_U

ClientSampleId :

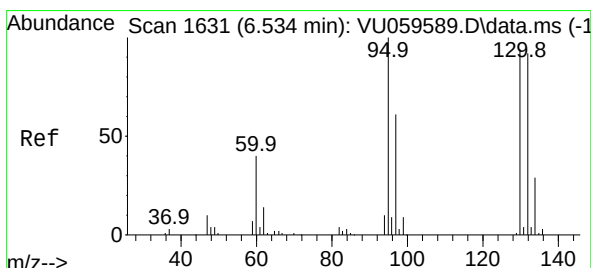
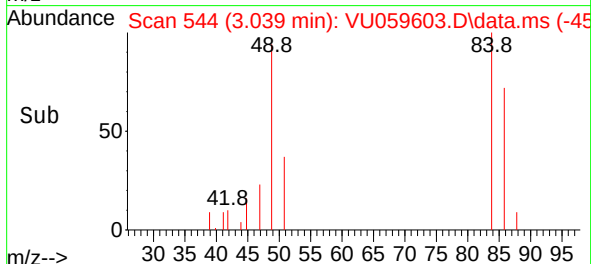
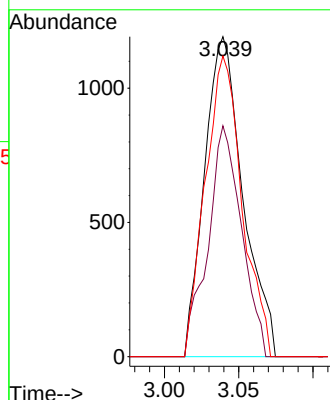
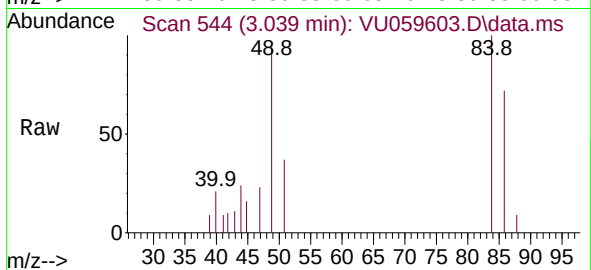
Tgt Ion: 84 Resp: 2149

Ion Ratio Lower Upper

84 100

86 72.1 42.1 78.1

49 94.0 80.6 149.8



#34

Trichloroethene

Concen: 8.128 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VU059603.D

Acq: 28 Jun 2024 07:51

Tgt Ion: 95 Resp: 99046

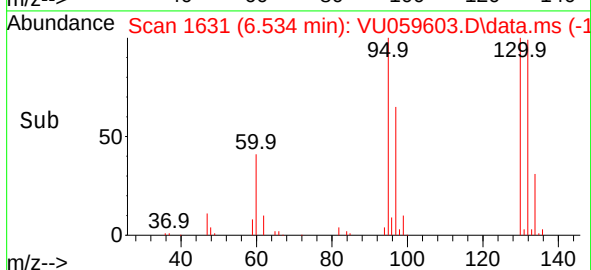
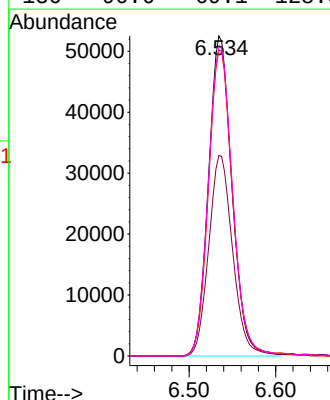
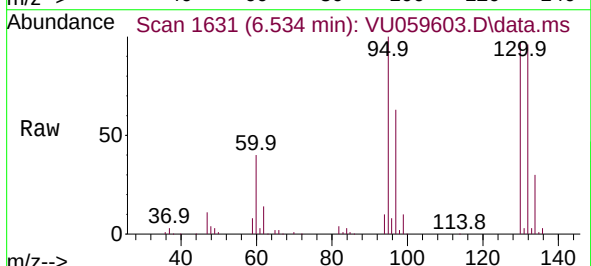
Ion Ratio Lower Upper

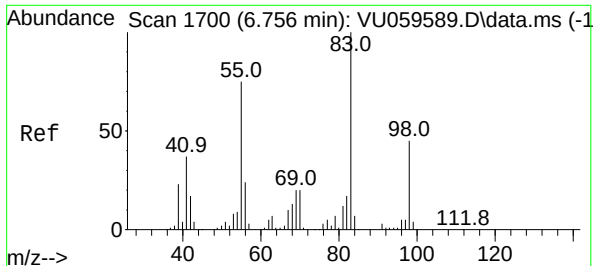
95 100

97 62.7 45.3 84.1

132 95.6 64.0 119.0

130 96.6 69.1 128.3

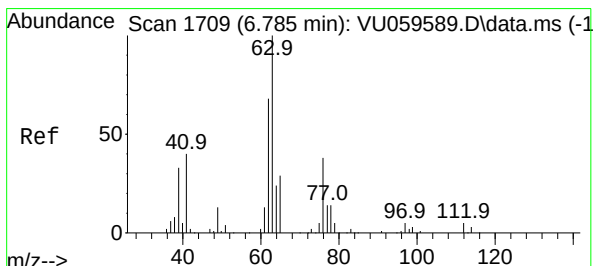
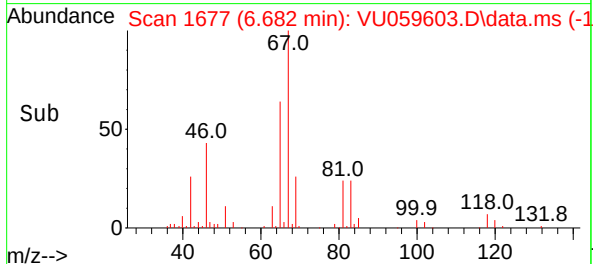
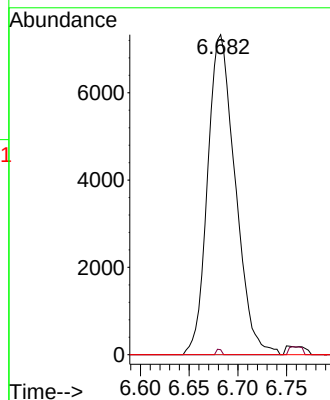
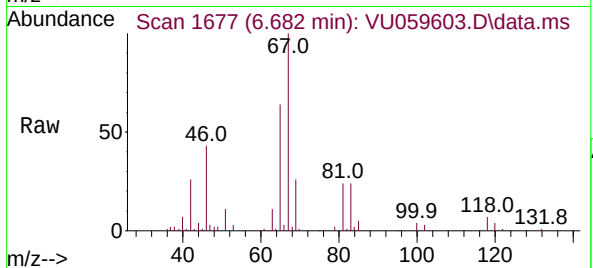




#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059603.D
Acq: 28 Jun 2024 07:51

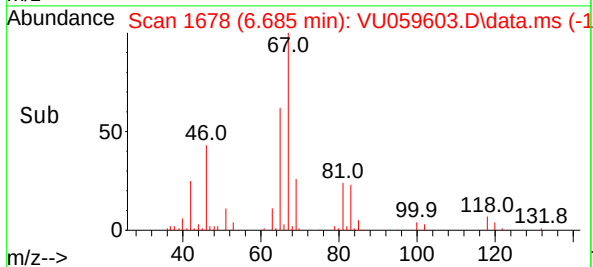
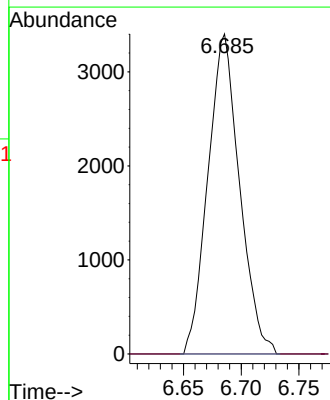
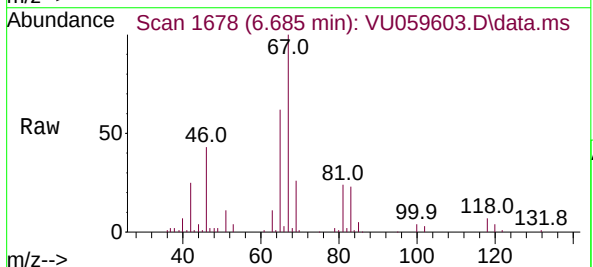
Instrument :
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ClientSampleId :

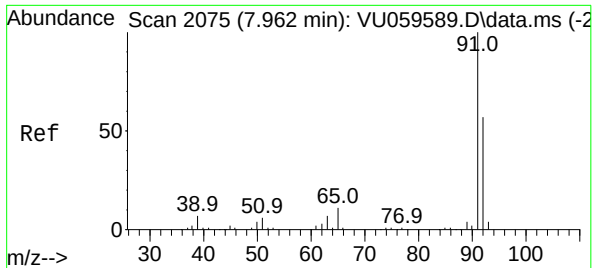
Tgt Ion: 83 Resp: 14462
Ion Ratio Lower Upper
83 100
55 0.3 62.7 94.1#
98 4.4 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059603.D
Acq: 28 Jun 2024 07:51

Tgt Ion: 63 Resp: 6493
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#42
Toluene
Concen: 0.292 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU059603.D
Acq: 28 Jun 2024 07:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 13893
Ion Ratio Lower Upper
91 100
92 58.1 39.7 73.7

