

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059230.D
 Acq On : 13 Jun 2024 11:25
 Operator : MD/SY
 Sample : P2850-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:55:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 14 06:53:55 2024
 Response via : Initial Calibration

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

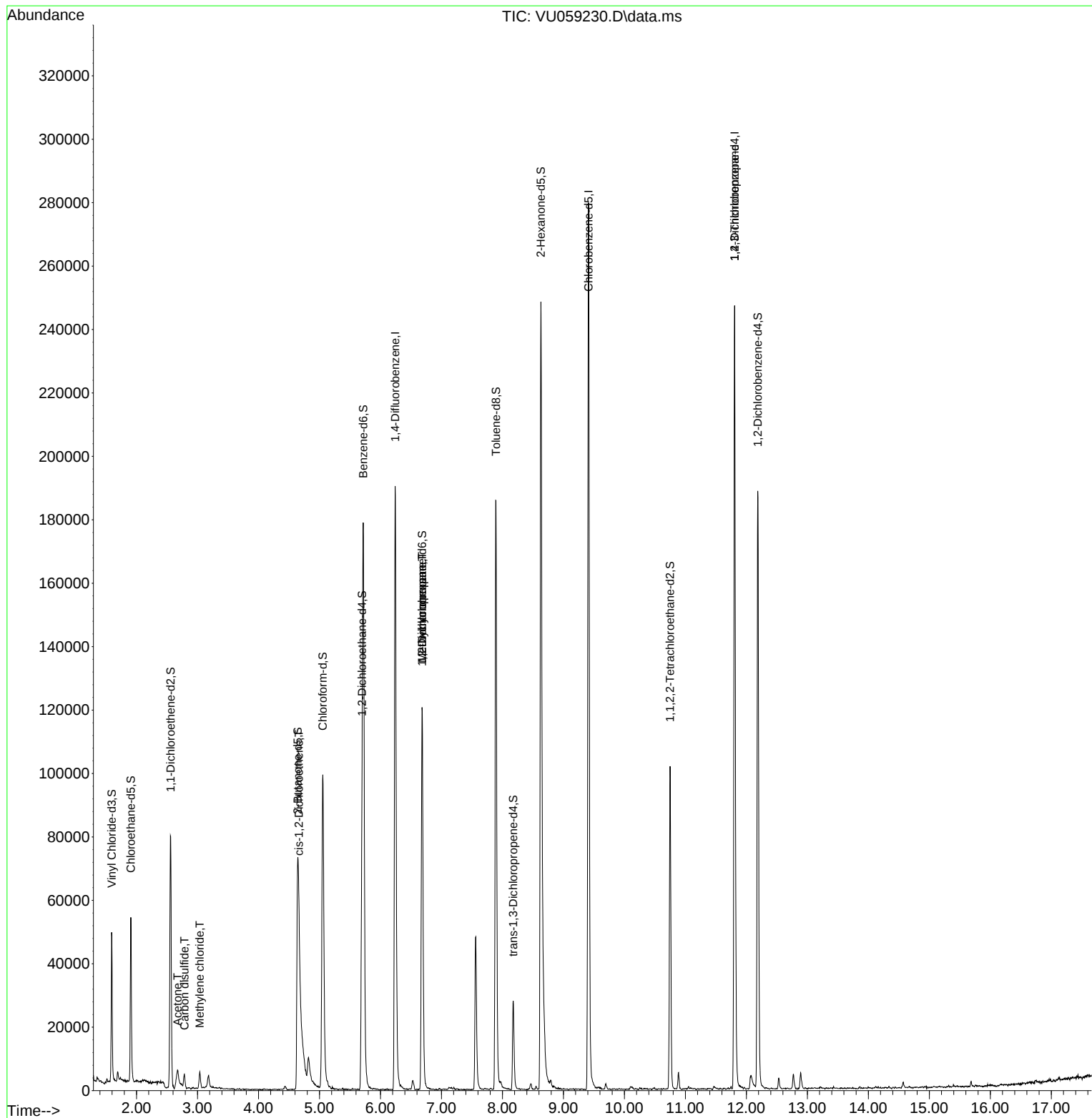
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161098	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33151	3.486	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.907	69	37767	4.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	15759	4.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.644	46	139456	56.406	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.820%
24) Chloroform-d	5.055	84	93741	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.698	65	49522	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.718	84	171119	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.682	67	62069	5.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.894	98	130210	3.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	17936	4.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.631	63	89211	43.964	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53030	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	52065	5.062	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
13) Acetone	2.673	43	11375	6.657	ug/L	93
14) Carbon disulfide	2.785	76	5020	0.162	ug/L	99
16) Methylene chloride	3.036	84	2461	0.185	ug/L	79
22) cis-1,2-Dichloroethene	4.663	96	2833	0.239	ug/L #	71
35) Methylcyclohexane	6.682	83	13063	0.731	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6537	0.486	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8902	1.264	ug/L #	69

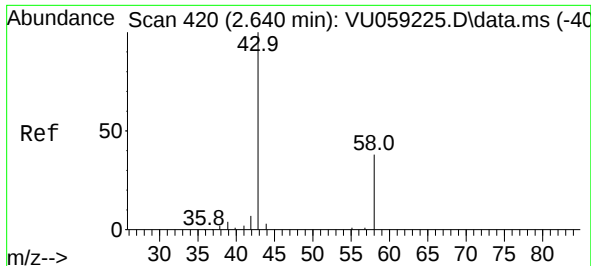
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#13

Acetone

Concen: 6.657 ug/L

RT: 2.673 min Scan# 41

Delta R.T. 0.032 min

Lab File: VU059230.D

Acq: 13 Jun 2024 11:25

Instrument :

MSVOA_U

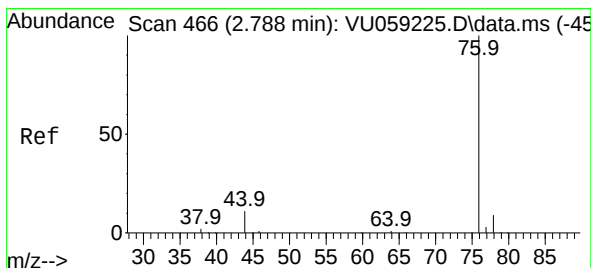
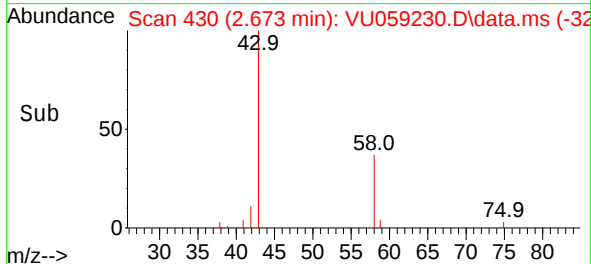
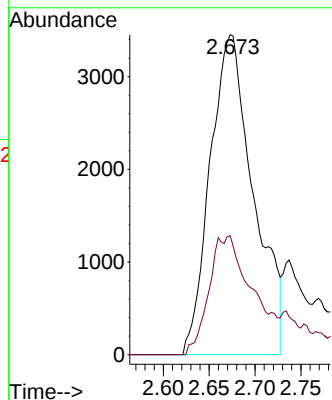
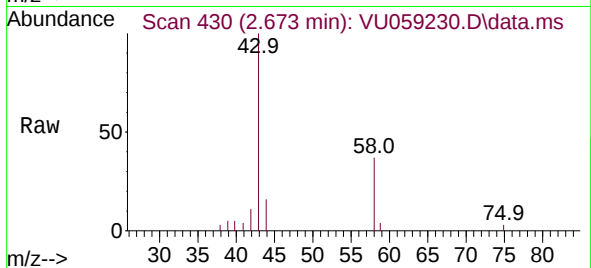
ClientSampleId :

Tgt Ion: 43 Resp: 11375

Ion Ratio Lower Upper

43 100

58 37.8 0.0 68.0



#14

Carbon disulfide

Concen: 0.162 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU059230.D

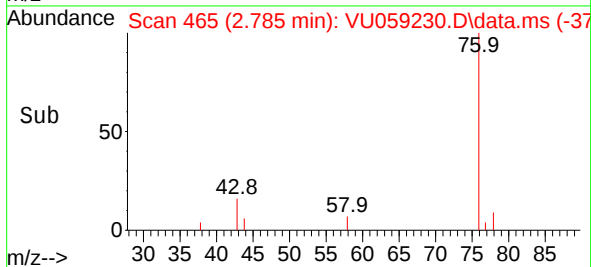
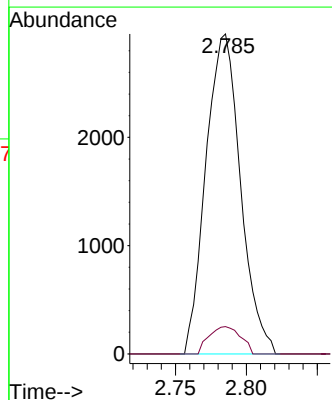
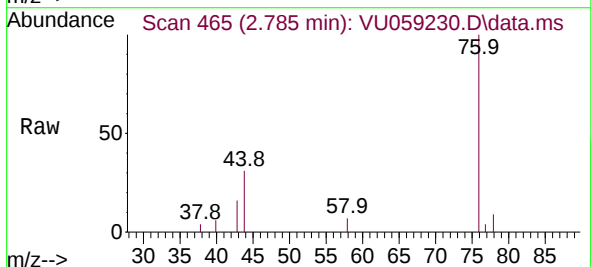
Acq: 13 Jun 2024 11:25

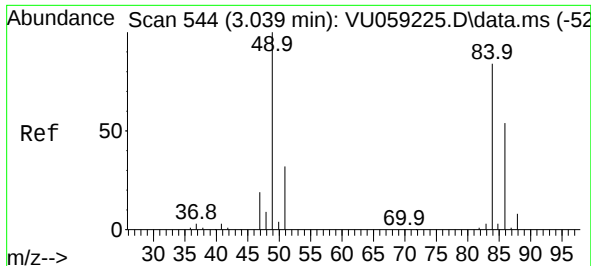
Tgt Ion: 76 Resp: 5020

Ion Ratio Lower Upper

76 100

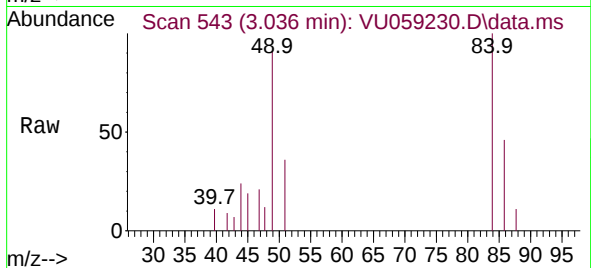
78 8.6 7.3 10.9



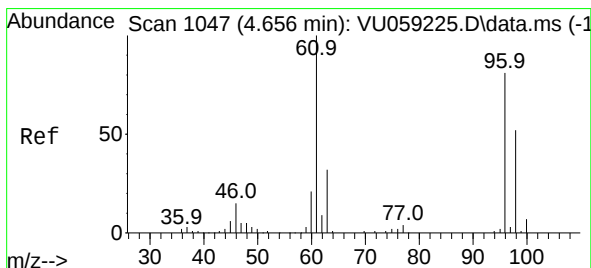
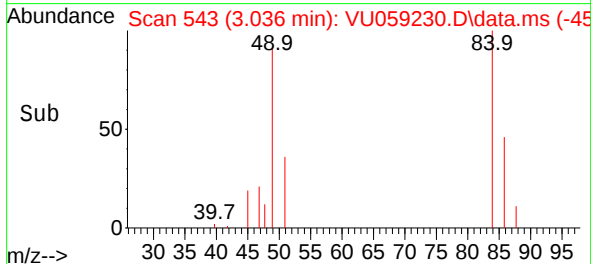
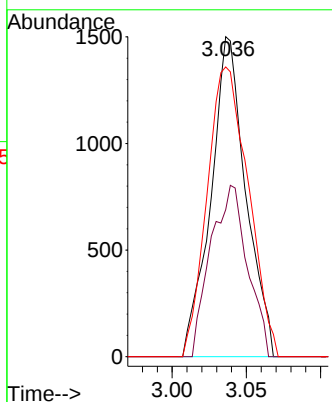


#16
Methylene chloride
Concen: 0.185 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059230.D
Acq: 13 Jun 2024 11:25

Instrument :
MSVOA_U
ClientSampleId :

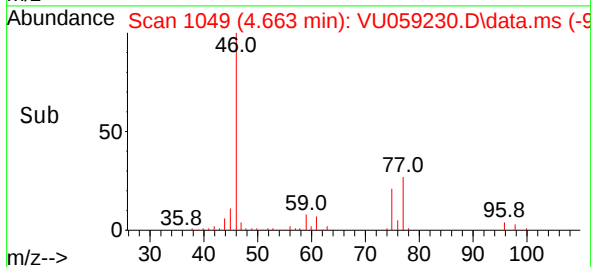
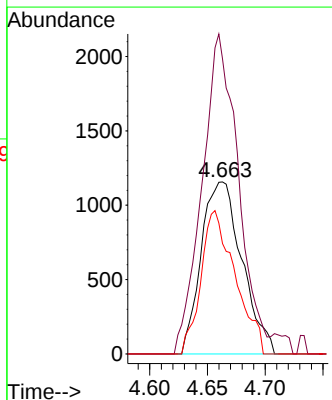
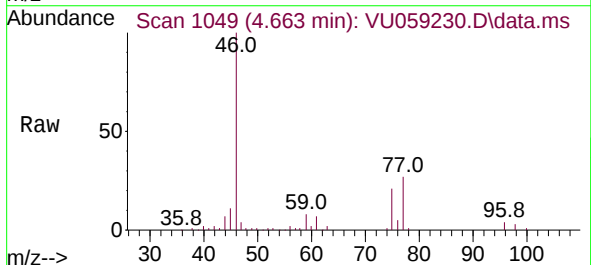


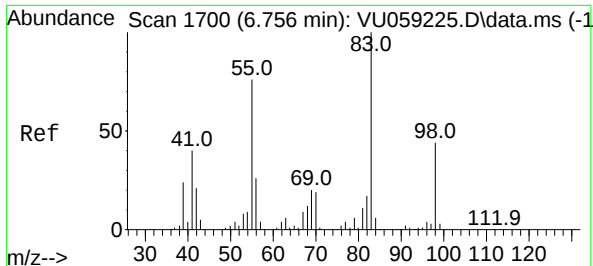
Tgt Ion: 84 Resp: 2461
Ion Ratio Lower Upper
84 100
86 46.0 42.1 78.1
49 90.5 80.6 149.8



#22
cis-1,2-Dichloroethene
Concen: 0.239 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU059230.D
Acq: 13 Jun 2024 11:25

Tgt Ion: 96 Resp: 2833
Ion Ratio Lower Upper
96 100
61 171.6 87.4 162.2#
98 64.2 42.3 78.5





#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059230.D

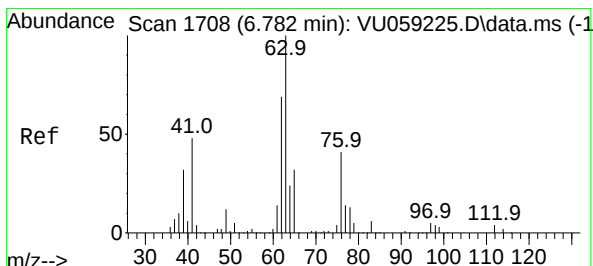
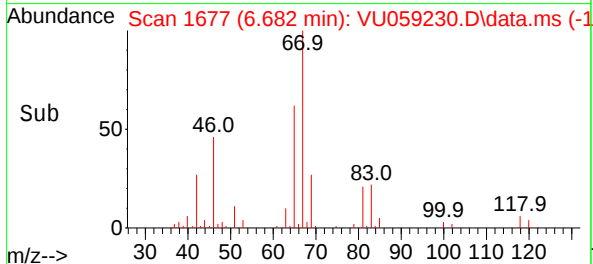
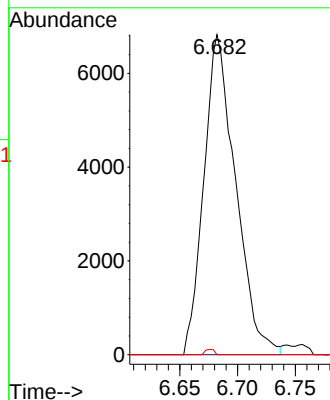
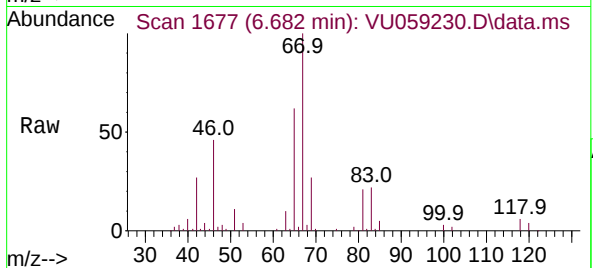
Acq: 13 Jun 2024 11:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13063
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.5 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.486 ug/L

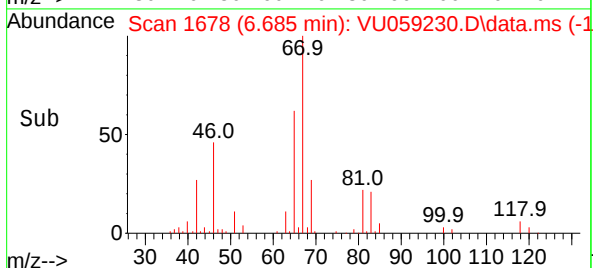
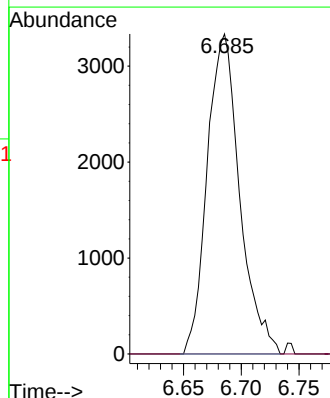
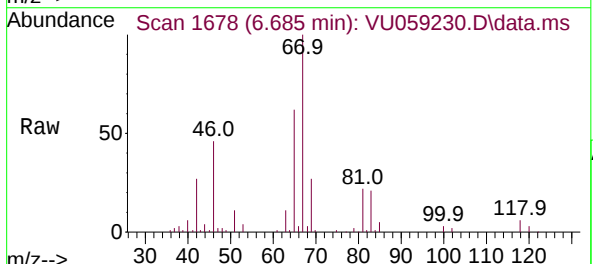
RT: 6.685 min Scan# 1678

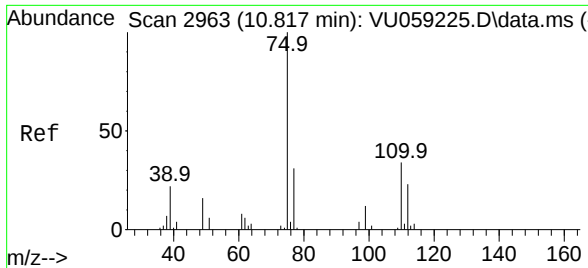
Delta R.T. -0.096 min

Lab File: VU059230.D

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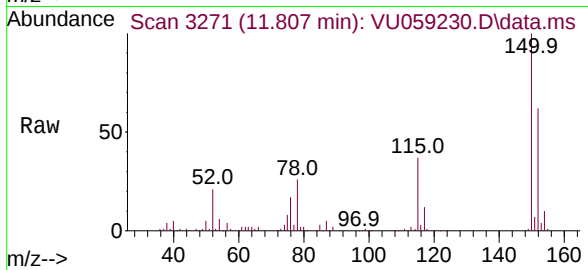
Tgt Ion: 63	Resp: 6537
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059230.D
Acq: 13 Jun 2024 11:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8902
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 31.2 25.4 38.2

