

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059623.D
 Acq On : 28 Jun 2024 16:17
 Operator : MD/SY
 Sample : P3059-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:57:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

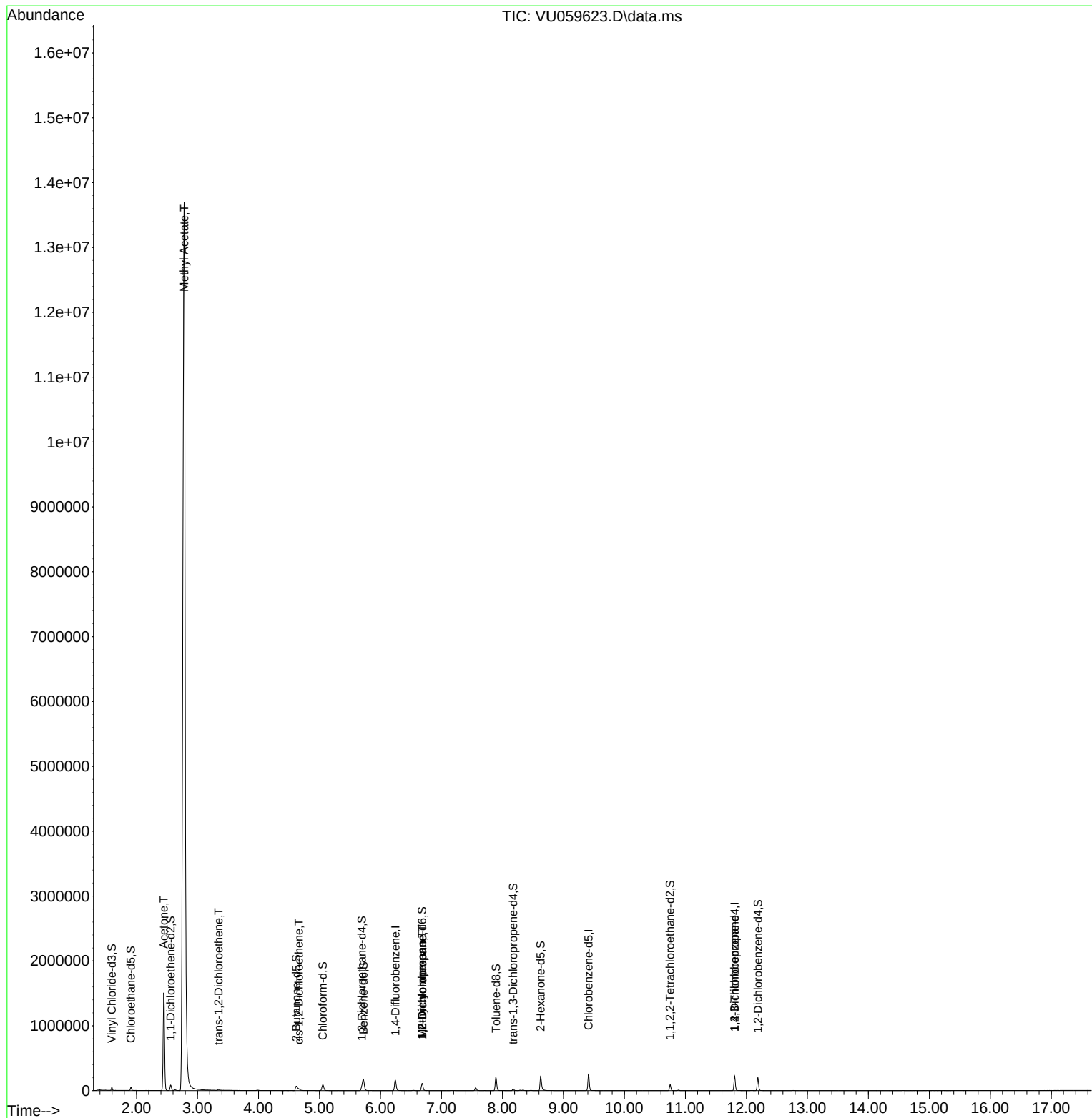
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141681	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35348	3.588	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.907	69	38161	4.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	16403	4.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.621	46	100555	49.551	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.100%
24) Chloroform-d	5.055	84	90221	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	43625	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.721	84	175771	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.682	67	56324	4.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.894	98	145827	3.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	17006	4.322	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.627	63	76924	47.052	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47434	4.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	57844	4.922	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	930998	707.231	ug/L	42
15) Methyl Acetate	2.782	43	4613262	1327.995	ug/L #	51
18) trans-1,2-Dichloroethene	3.345	96	5189	0.497	ug/L	84
22) cis-1,2-Dichloroethene	4.663	96	9852	0.855	ug/L	91
35) Methylcyclohexane	6.685	83	13669	0.784	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	5538	0.473	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7218	1.183	ug/L #	68

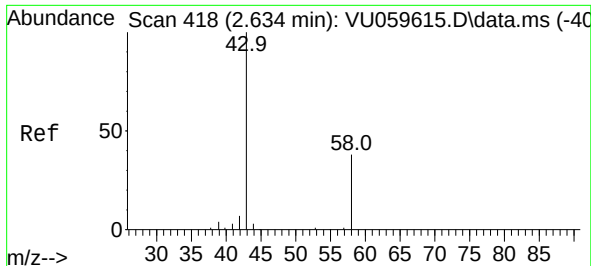
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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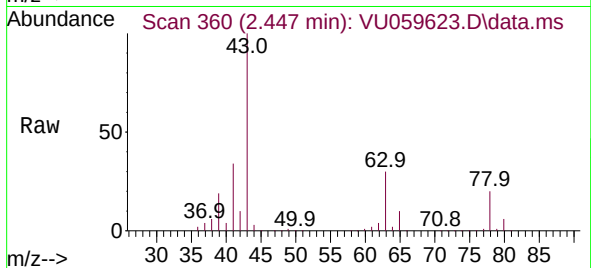
Quant Time: Jun 28 23:57:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
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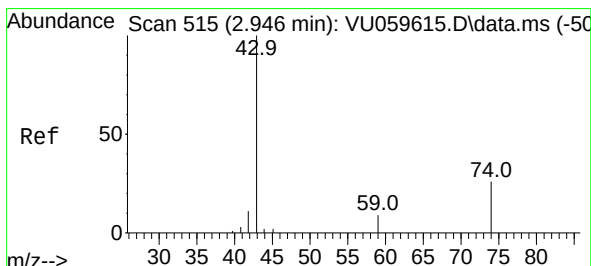
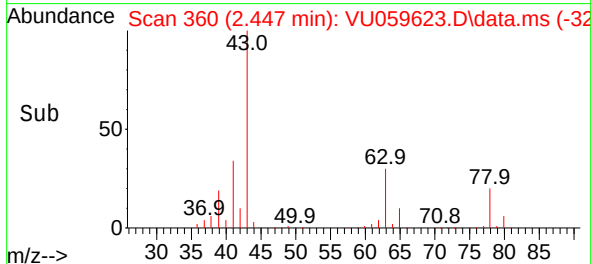
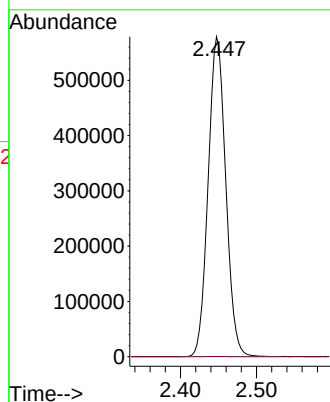


#13
Acetone
Concen: 707.231 ug/L
RT: 2.447 min Scan# 30
Delta R.T. -0.187 min
Lab File: VU059623.D
Acq: 28 Jun 2024 16:17

Instrument :
MSVOA_U
ClientSampleId :

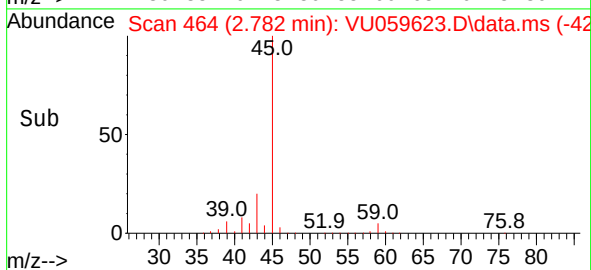
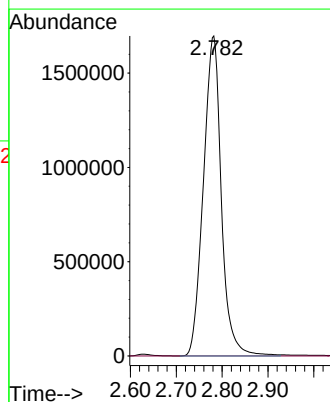
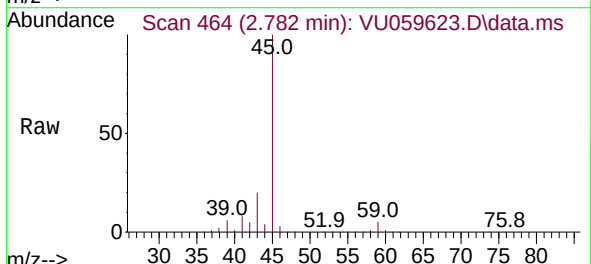


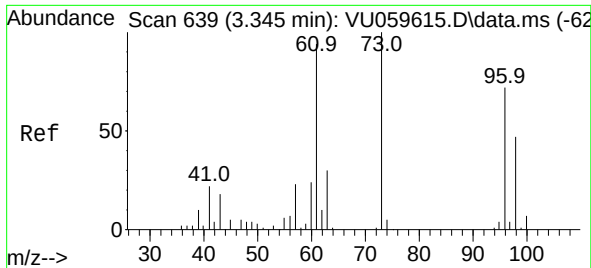
Tgt Ion: 43 Resp: 930998
Ion Ratio Lower Upper
43 100
58 0.8 0.0 68.0



#15
Methyl Acetate
Concen: 1327.995 ug/L
RT: 2.782 min Scan# 464
Delta R.T. -0.164 min
Lab File: VU059623.D
Acq: 28 Jun 2024 16:17

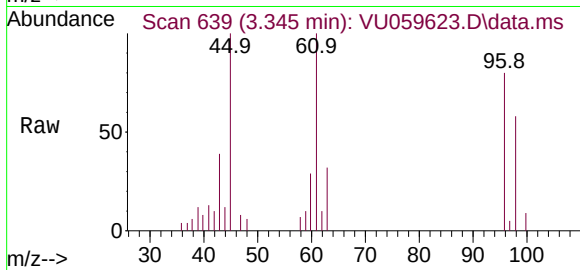
Tgt Ion: 43 Resp: 4613262
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



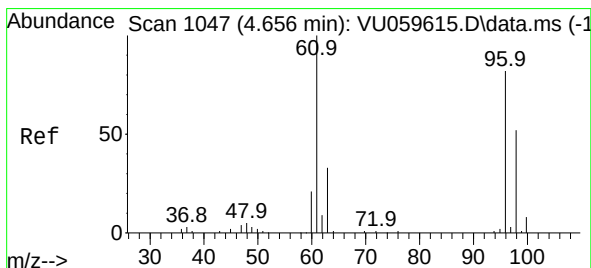
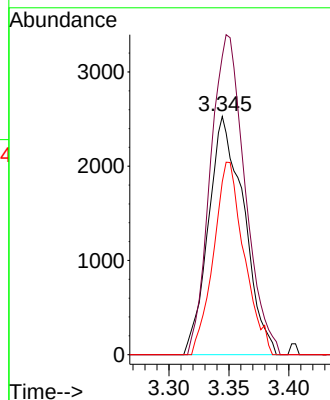
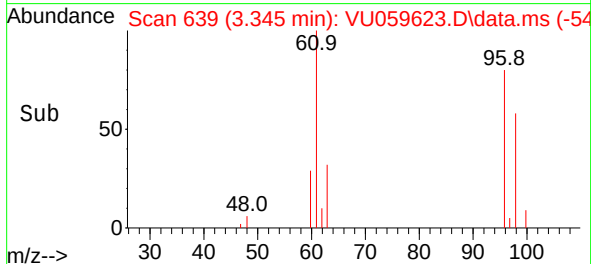


#18
trans-1,2-Dichloroethene
Concen: 0.497 ug/L
RT: 3.345 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU059623.D
Acq: 28 Jun 2024 16:17

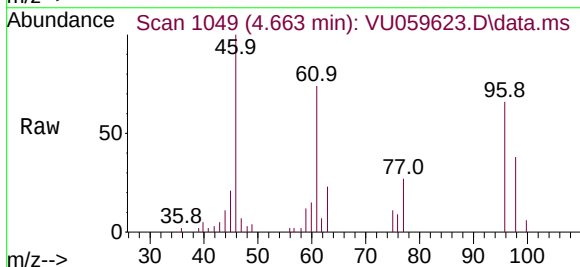
Instrument :
MSVOA_U
ClientSampleId :



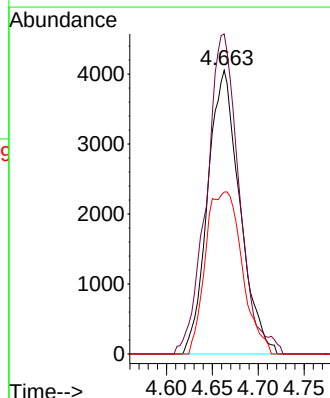
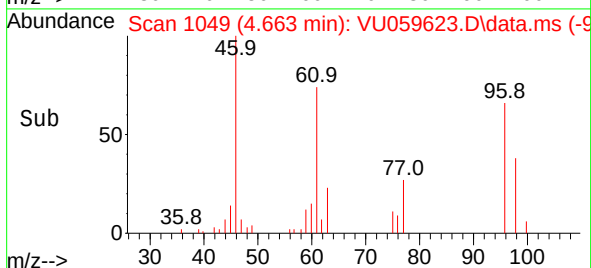
Tgt Ion:	96	Resp:	5189
Ion	Ratio	Lower	Upper
96	100		
61	125.2	101.8	189.0
98	72.6	43.3	80.5

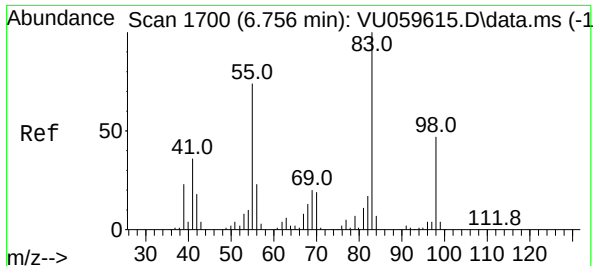


#22
cis-1,2-Dichloroethene
Concen: 0.855 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU059623.D
Acq: 28 Jun 2024 16:17



Tgt Ion:	96	Resp:	9852
Ion	Ratio	Lower	Upper
96	100		
61	112.8	87.4	162.2
98	57.1	42.3	78.5





#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059623.D

Acq: 28 Jun 2024 16:17

Instrument :

MSVOA_U

ClientSampleId :

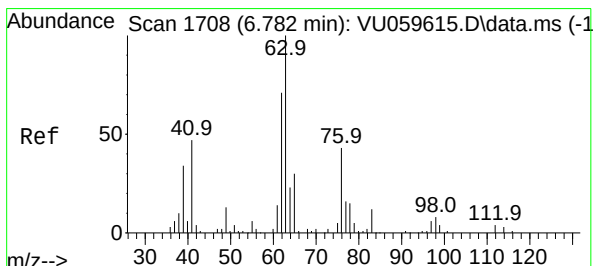
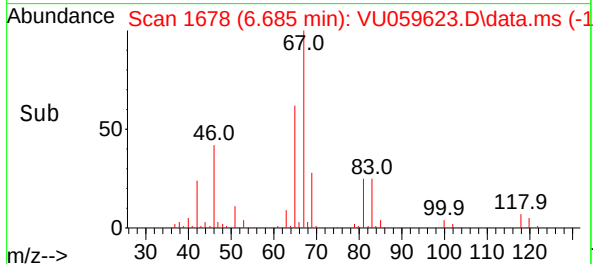
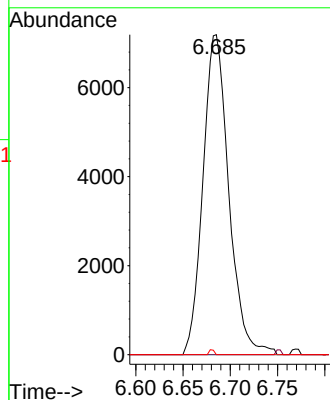
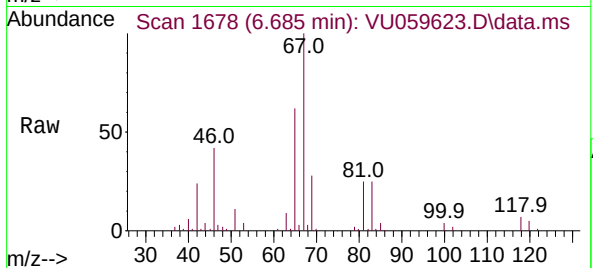
Tgt Ion: 83 Resp: 13669

Ion Ratio Lower Upper

83 100

55 0.3 62.7 94.1#

98 0.3 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.473 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.093 min

Lab File: VU059623.D

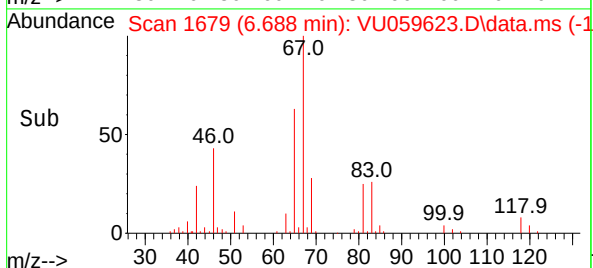
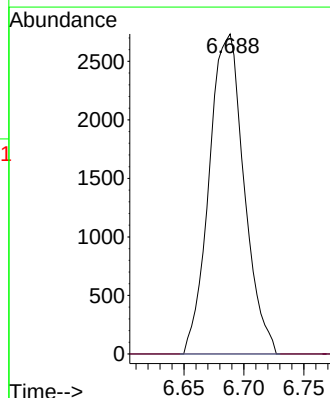
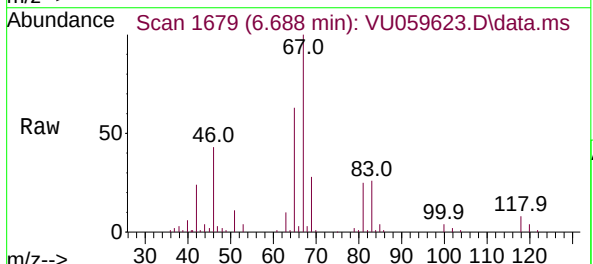
Acq: 28 Jun 2024 16:17

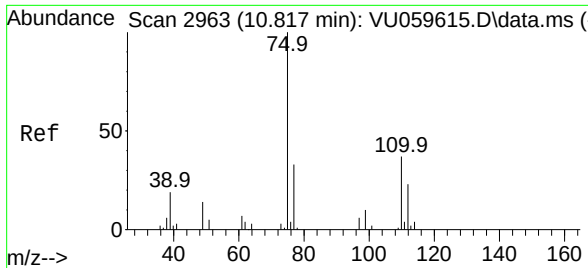
Tgt Ion: 63 Resp: 5538

Ion Ratio Lower Upper

63 100

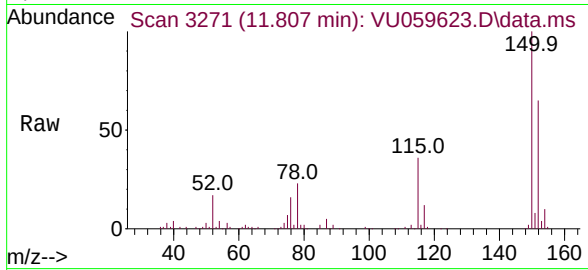
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.183 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059623.D
Acq: 28 Jun 2024 16:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7218
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 33.5 25.4 38.2

