

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058695.D
 Acq On : 15 Apr 2024 17:18
 Operator : MD/SY
 Sample : P2058-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:42:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

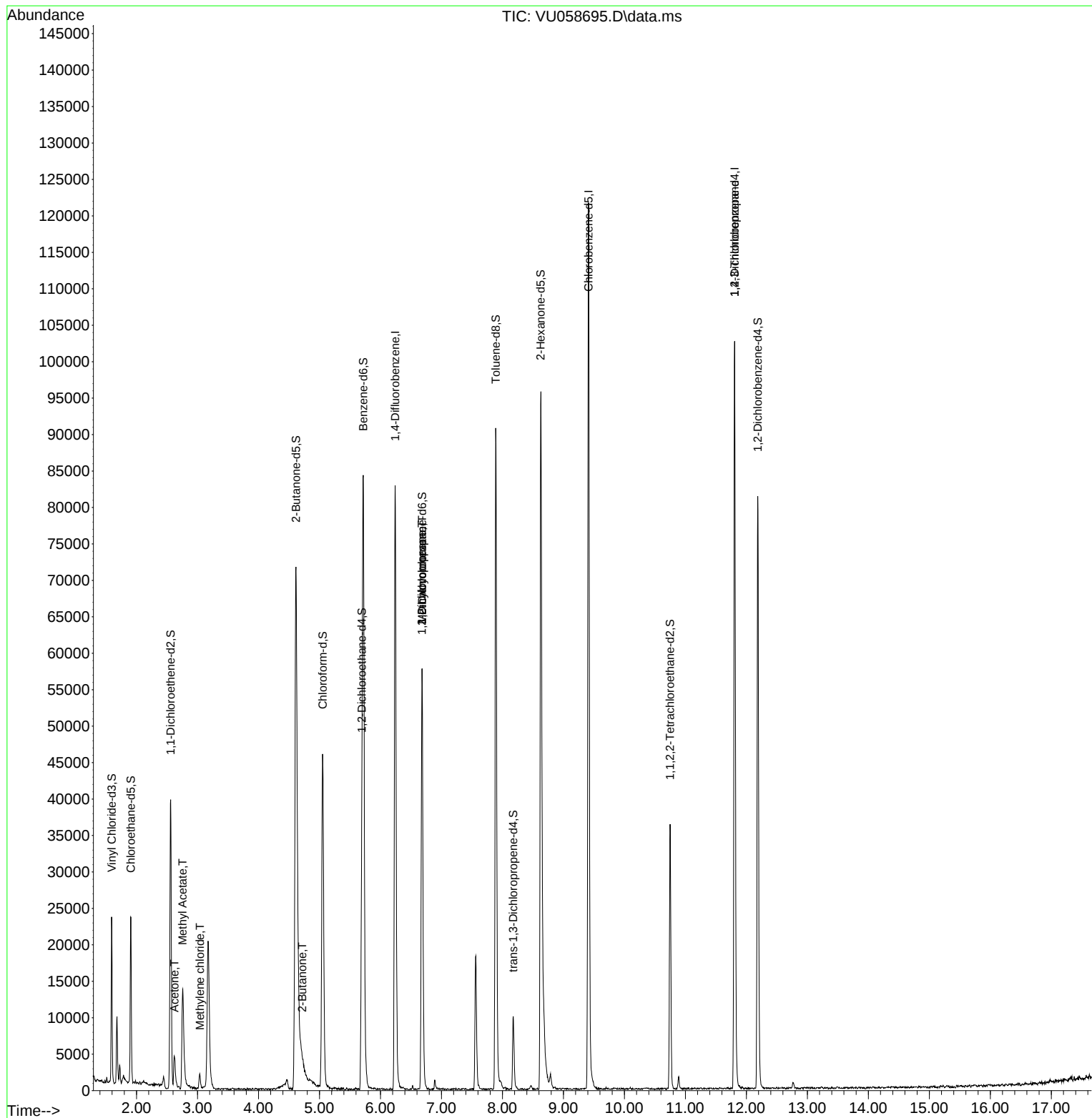
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65457	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15204	3.508	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.907	69	15487	4.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	8024	4.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.615	46	50548	55.348	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.700%
24) Chloroform-d	5.052	84	42223	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	21202	5.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.718	84	76975	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	27859	5.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.891	98	61461	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.177	79	6356	3.762	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.627	63	29737	42.677	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18286	4.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	21025	4.569	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
13) Acetone	2.621	43	6741	8.648	ug/L	99
15) Methyl Acetate	2.756	43	5569	3.028	ug/L #	55
16) Methylene chloride	3.039	84	878	0.143	ug/L	93
21) 2-Butanone	4.718	43	3627	3.113	ug/L	78
35) Methylcyclohexane	6.682	83	5765	0.650	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	2883	0.469	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3798	1.362	ug/L #	69

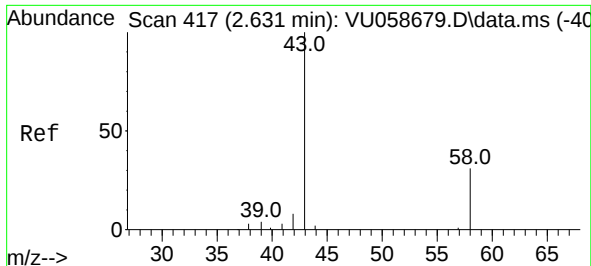
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.648 ug/L

RT: 2.621 min Scan# 41

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

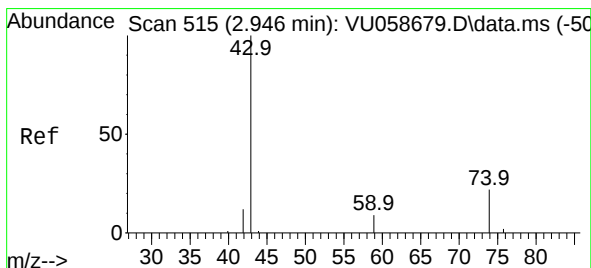
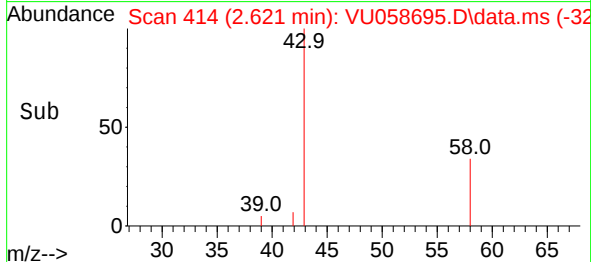
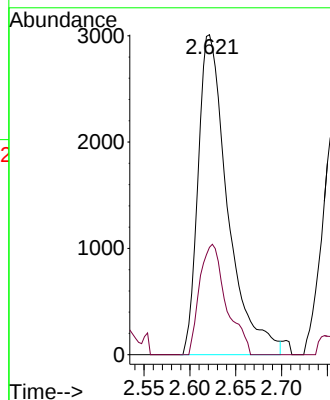
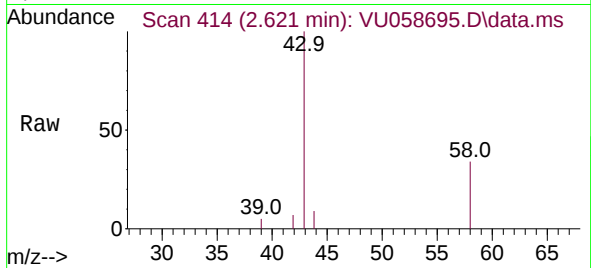
ClientSampleId :

Tgt Ion: 43 Resp: 6741

Ion Ratio Lower Upper

43 100

58 31.1 0.0 61.4



#15

Methyl Acetate

Concen: 3.028 ug/L

RT: 2.756 min Scan# 456

Delta R.T. -0.190 min

Lab File: VU058695.D

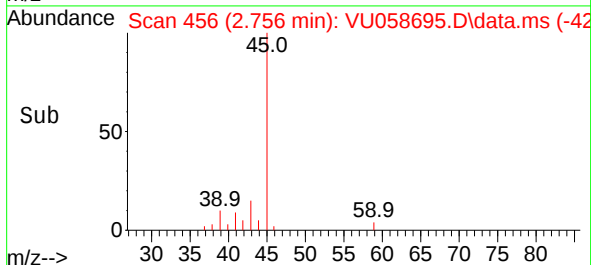
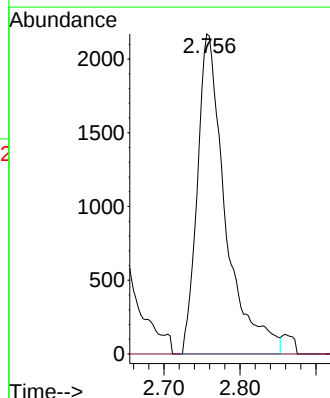
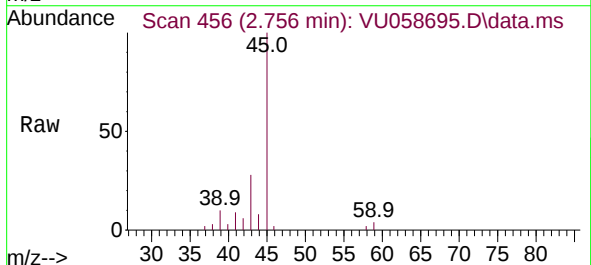
Acq: 15 Apr 2024 17:18

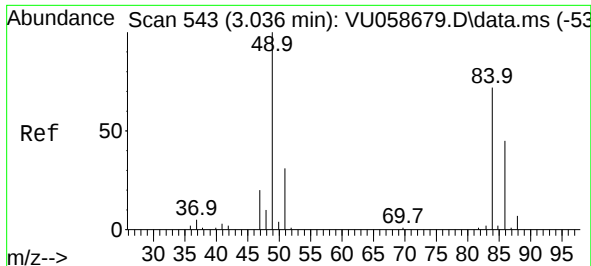
Tgt Ion: 43 Resp: 5569

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#





#16

Methylene chloride

Concen: 0.143 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

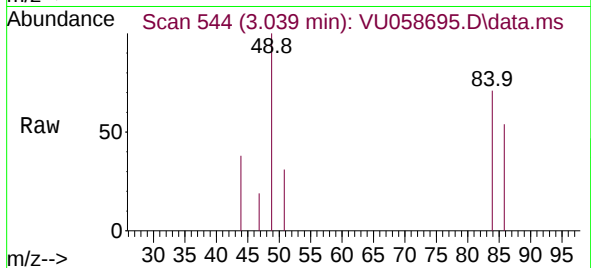
Lab File: VU058695.D

Acq: 15 Apr 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :



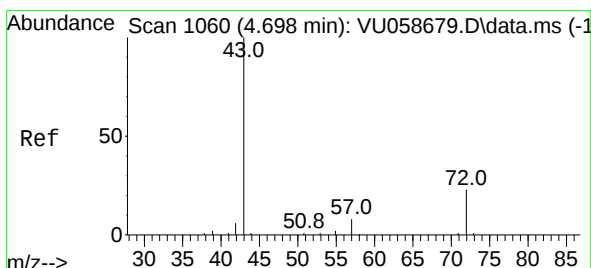
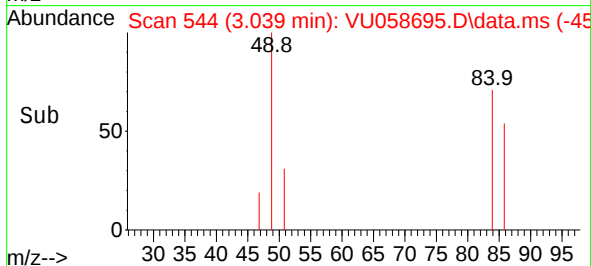
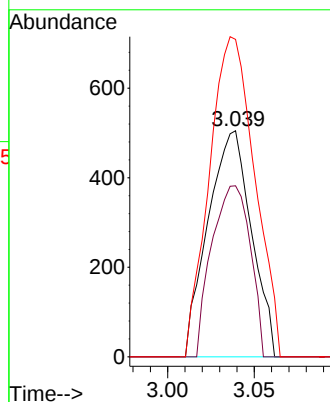
Tgt Ion: 84 Resp: 878

Ion Ratio Lower Upper

84 100

86 75.6 44.3 82.3

49 140.4 96.0 178.2



#21

2-Butanone

Concen: 3.113 ug/L

RT: 4.718 min Scan# 1066

Delta R.T. 0.019 min

Lab File: VU058695.D

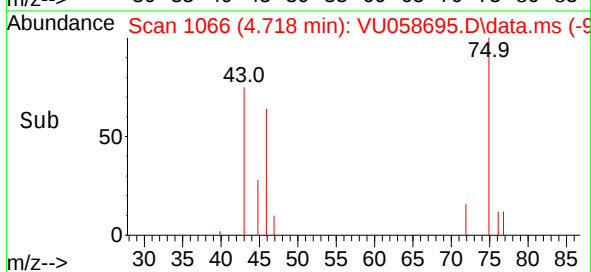
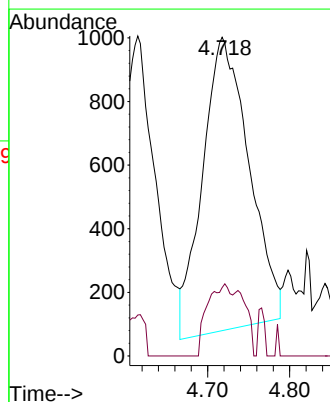
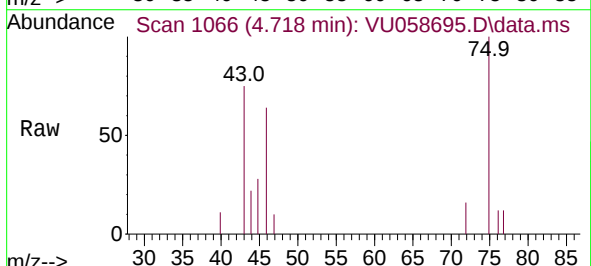
Acq: 15 Apr 2024 17:18

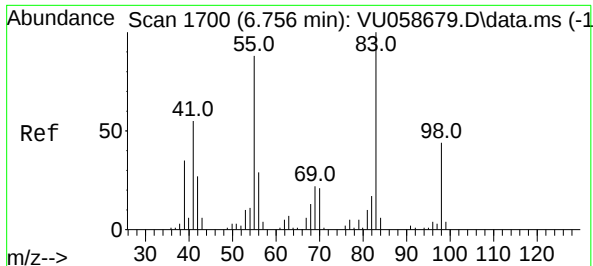
Tgt Ion: 43 Resp: 3627

Ion Ratio Lower Upper

43 100

72 12.8 11.7 35.0





#35

Methylcyclohexane

Concen: 0.650 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058695.D

Acq: 15 Apr 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

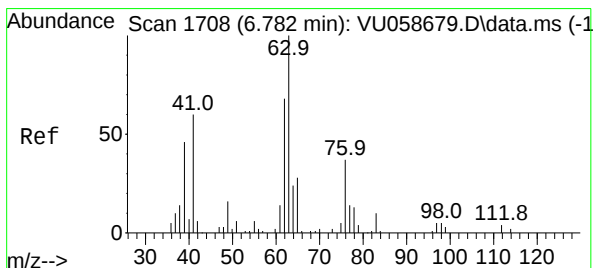
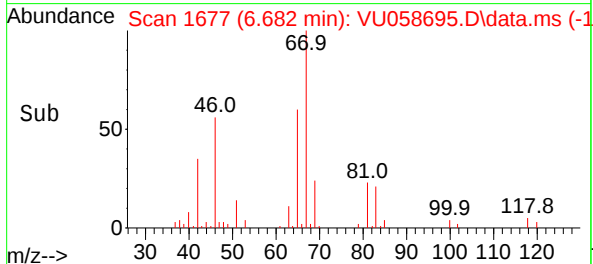
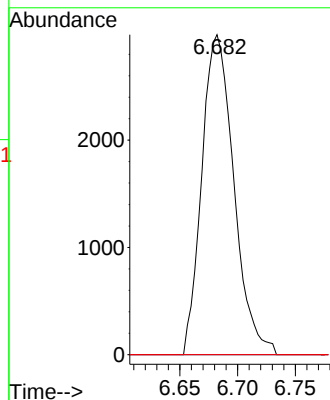
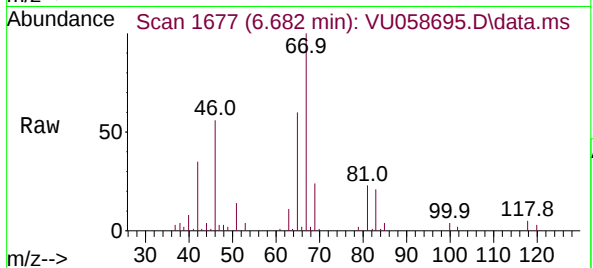
Tgt Ion: 83 Resp: 5765

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.469 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU058695.D

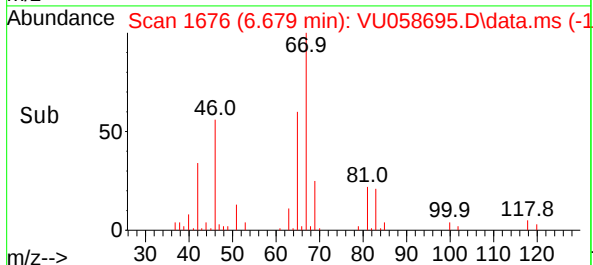
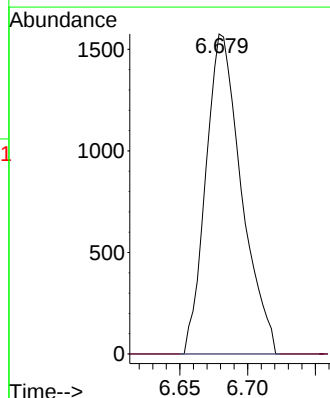
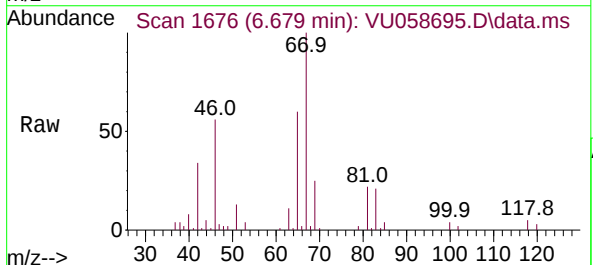
Acq: 15 Apr 2024 17:18

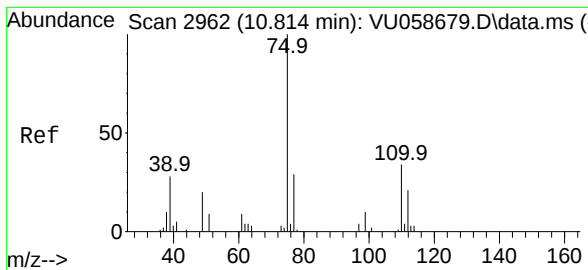
Tgt Ion: 63 Resp: 2883

Ion Ratio Lower Upper

63 100

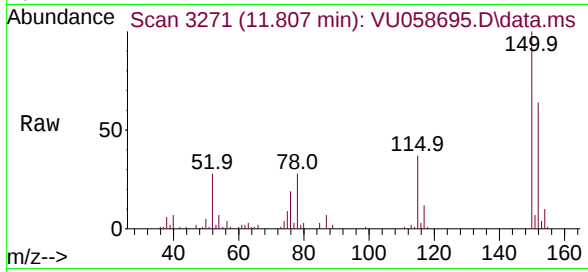
112 0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.362 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058695.D
Acq: 15 Apr 2024 17:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3798
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 32.9 25.1 37.7

