

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059469.D
 Acq On : 25 Jun 2024 14:18
 Operator : MD/SY
 Sample : P2961-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:29:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

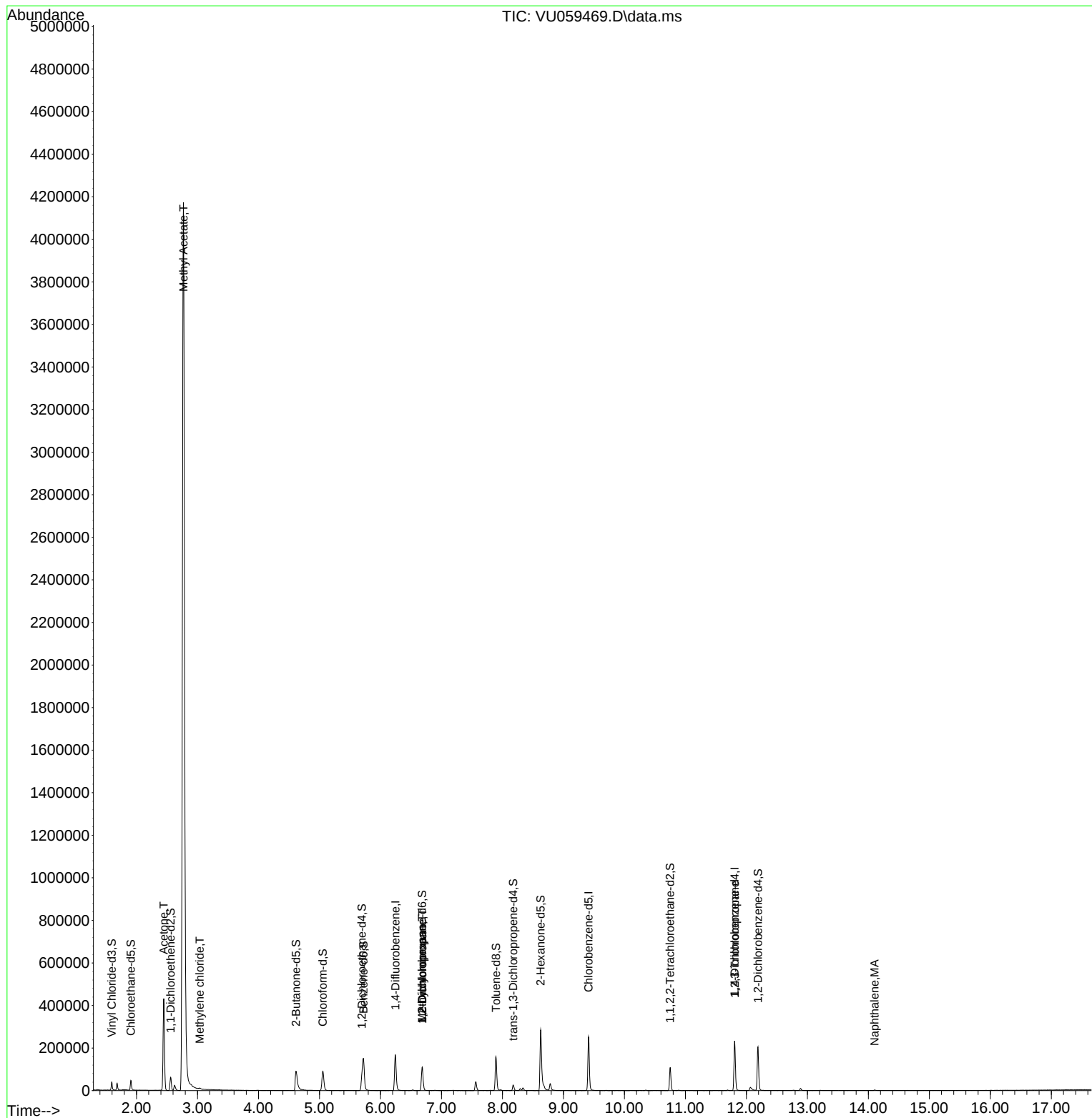
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	144723	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29236	2.905	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.907	69	35173	3.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.560	65	11817	2.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	4.615	46	137701	66.429	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.860%#
24) Chloroform-d	5.055	84	86938	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.695	65	47189	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.721	84	148916	3.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	6.685	67	55491	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.894	98	113282	2.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.600%#
43) trans-1,3-Dichloroprop...	8.177	79	16539	4.142	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	96653	58.256	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57464	5.454	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	60129	4.997	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	264382	196.616	ug/L	48
15) Methyl Acetate	2.769	43	1325863	373.647	ug/L #	51
16) Methylene chloride	3.036	84	1743	0.143	ug/L	95
35) Methylcyclohexane	6.682	83	13238	0.748	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	5717	0.481	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	7402	1.185	ug/L #	69
71) Naphthalene	14.103	128	3173	0.184	ug/L #	81

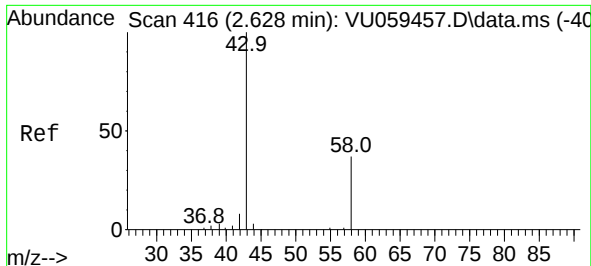
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 26 04:26:20 2024
Response via : Initial Calibration





#13

Acetone

Concen: 196.616 ug/L

RT: 2.447 min Scan# 30

Delta R.T. -0.180 min

Lab File: VU059469.D

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Instrument :

MSVOA_U

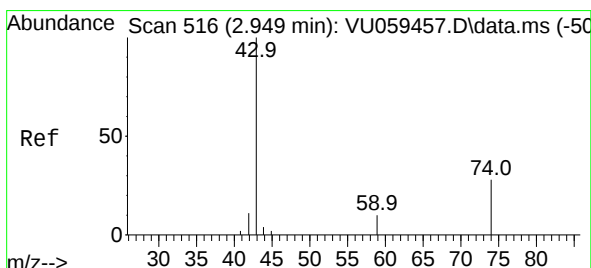
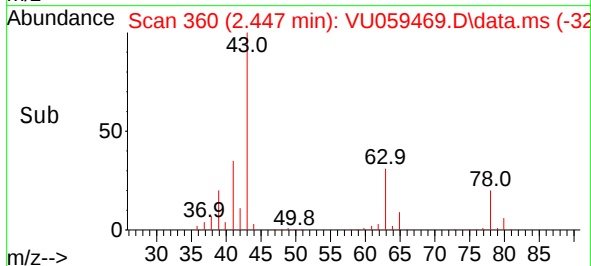
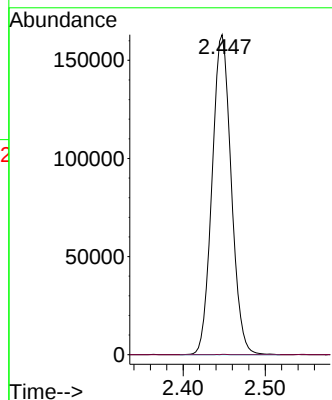
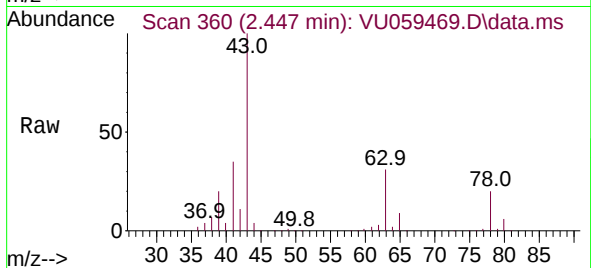
ClientSampleId :

Tgt Ion: 43 Resp: 264382

Ion Ratio Lower Upper

43 100

58 4.0 0.0 68.0



#15

Methyl Acetate

Concen: 373.647 ug/L

RT: 2.769 min Scan# 460

Delta R.T. -0.180 min

Lab File: VU059469.D

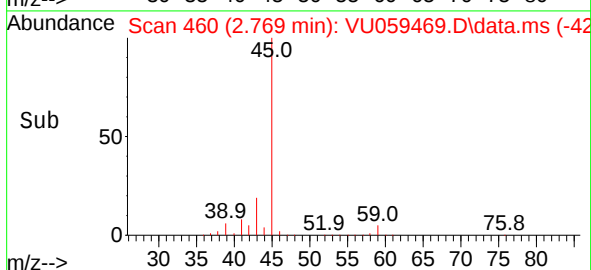
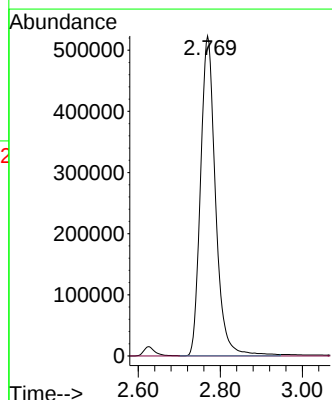
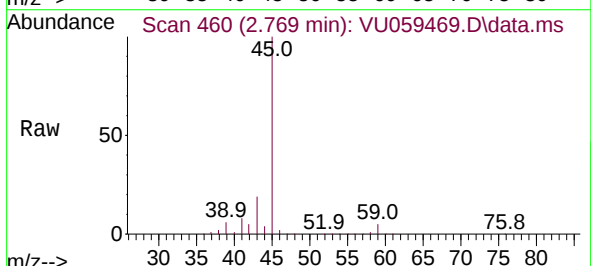
Acq: 25 Jun 2024 14:18

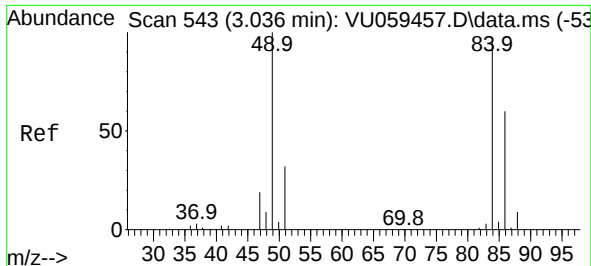
Tgt Ion: 43 Resp: 1325863

Ion Ratio Lower Upper

43 100

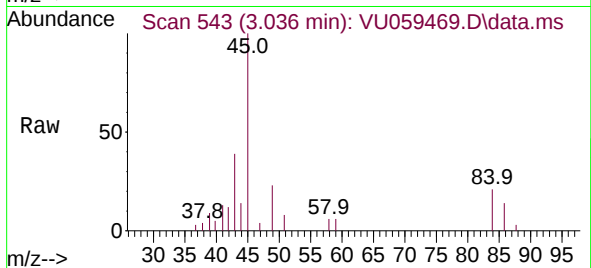
74 0.0 19.2 28.8#





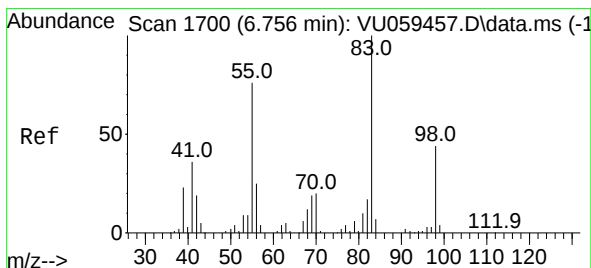
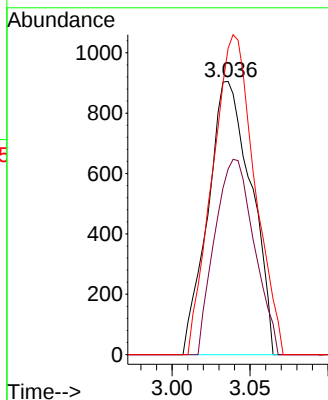
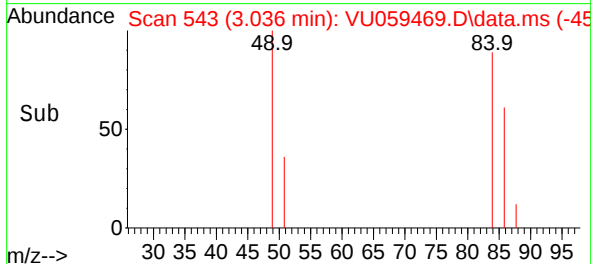
#16
Methylene chloride
Concen: 0.143 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU059469.D
Acq: 25 Jun 2024 14:18

Instrument :
MSVOA_U
ClientSampleId :

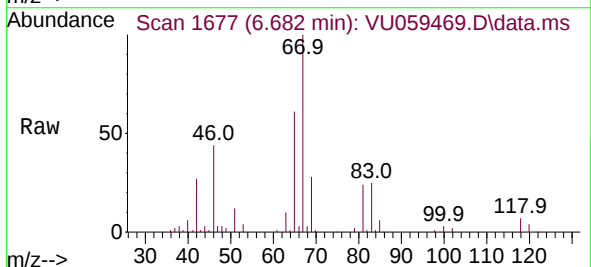


Tgt Ion: 84 Resp: 1743

Ion	Ratio	Lower	Upper
84	100		
86	68.0	42.1	78.1
49	112.2	80.6	149.8

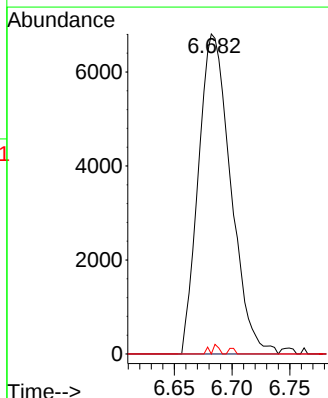
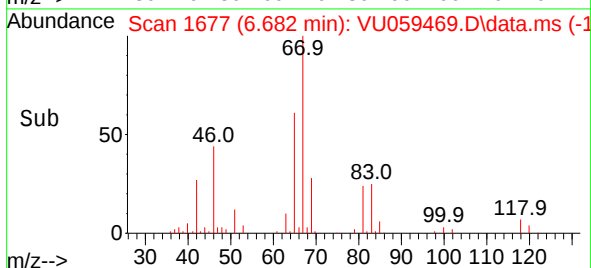


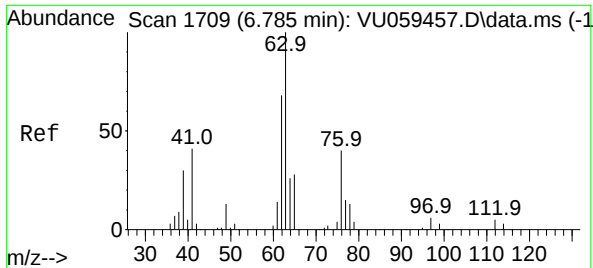
#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059469.D
Acq: 25 Jun 2024 14:18



Tgt Ion: 83 Resp: 13238

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.7	35.4	53.0#

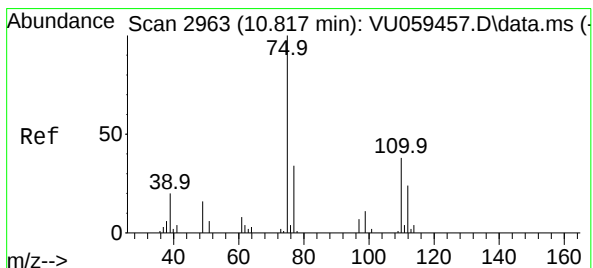
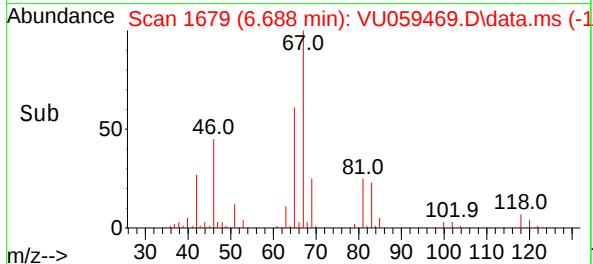
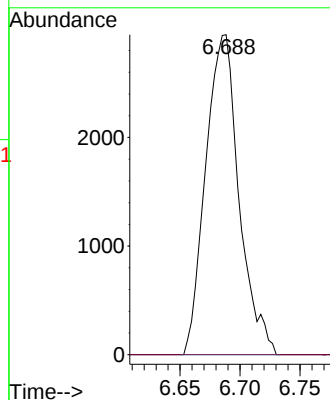
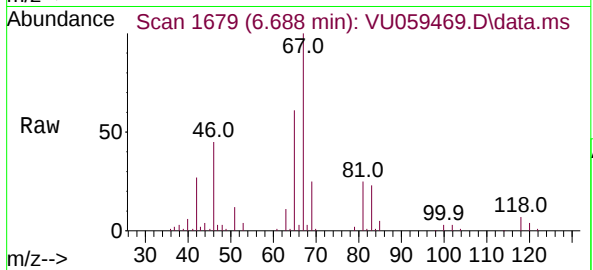




#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059469.D
Acq: 25 Jun 2024 14:18

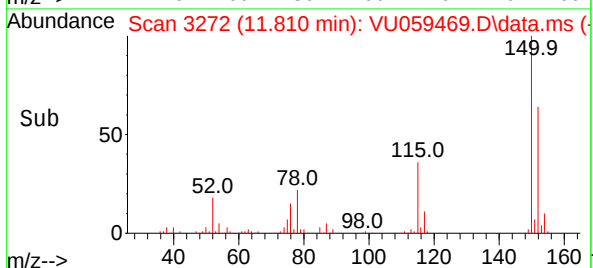
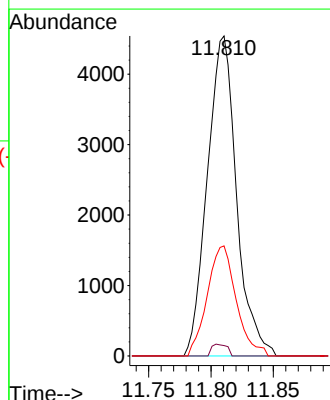
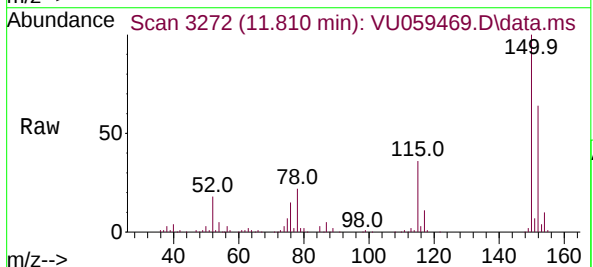
Instrument :
MSVOA_U
ClientSampleId :

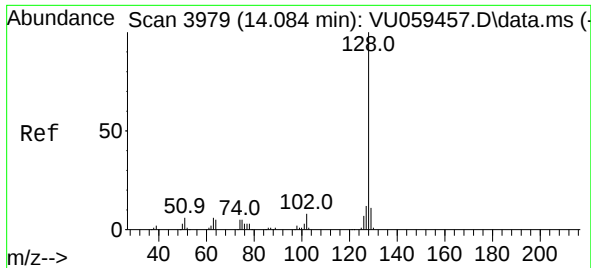
Tgt Ion: 63 Resp: 5717
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.185 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU059469.D
Acq: 25 Jun 2024 14:18

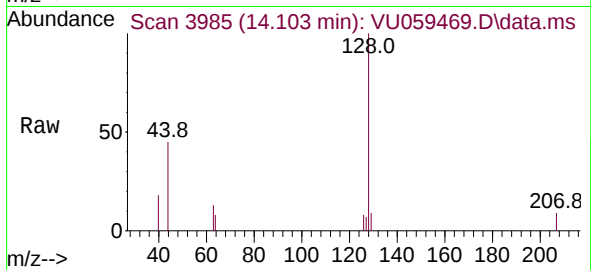
Tgt Ion: 75 Resp: 7402
Ion Ratio Lower Upper
75 100
110 1.9 27.1 40.7#
77 34.1 25.4 38.2





#71
Naphthalene
Concen: 0.184 ug/L
RT: 14.103 min Scan# 3985
Delta R.T. 0.019 min
Lab File: VU059469.D
Acq: 25 Jun 2024 14:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3173
Ion Ratio Lower Upper
128 100
129 5.8 8.2 12.4#
127 2.7 10.2 15.4#

