

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059572.D
 Acq On : 27 Jun 2024 19:13
 Operator : MD/SY
 Sample : P3006-08DL10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:54:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

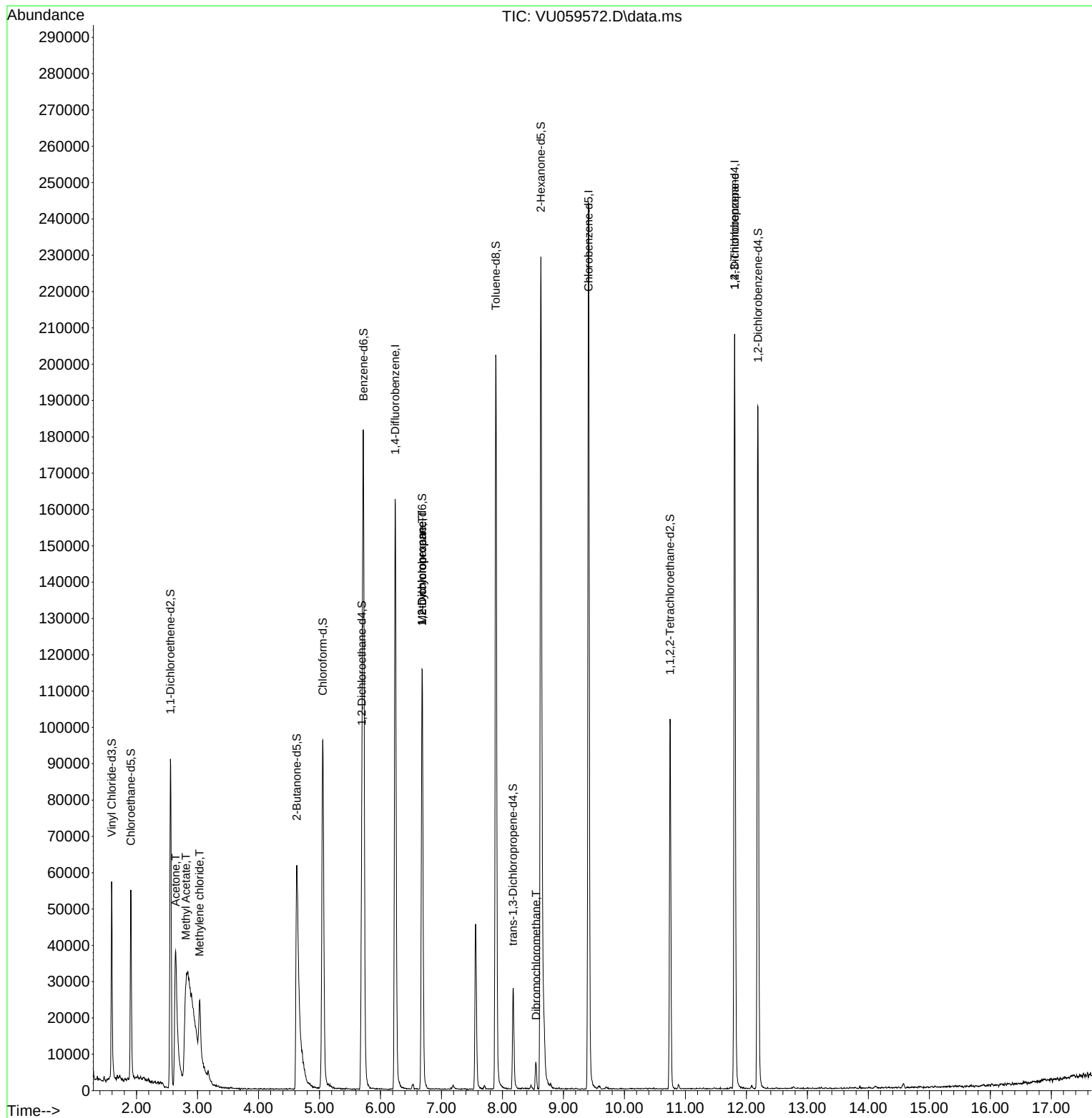
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138139	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40282	4.194	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.907	69	40501	4.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.557	65	17040	4.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.628	46	118886	60.086	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.180%
24) Chloroform-d	5.055	84	92700	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	47385	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	178345	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.685	67	58675	4.768	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.891	98	146778	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.174	79	17146	4.449	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.631	63	83637	52.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53554	5.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	53741	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds				Qvalue		
13) Acetone	2.641	43	81475	63.479	ug/L	94
15) Methyl Acetate	2.811	43	5470	1.615	ug/L #	51
16) Methylene chloride	3.033	84	7556	0.651	ug/L	92
35) Methylcyclohexane	6.682	83	14042	0.822	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6543	0.571	ug/L #	90
49) Dibromochloromethane	8.553	129	1672	0.179	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7280	1.303	ug/L #	68

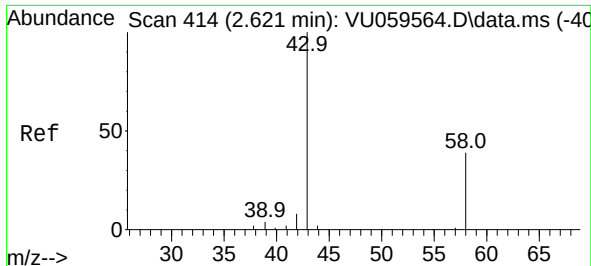
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
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#13

Acetone

Concen: 63.479 ug/L

RT: 2.641 min Scan# 414

Delta R.T. 0.019 min

Lab File: VU059572.D

Acq: 27 Jun 2024 19:13

Instrument :

MSVOA_U

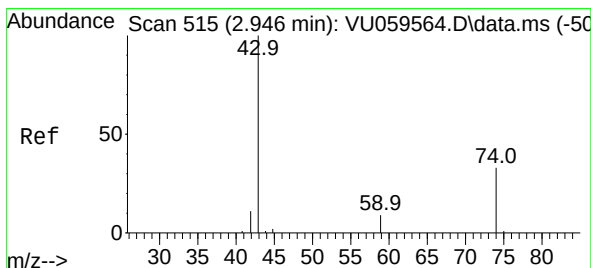
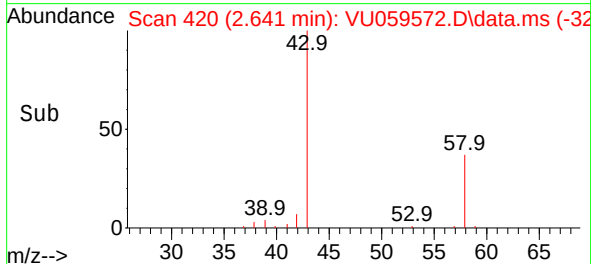
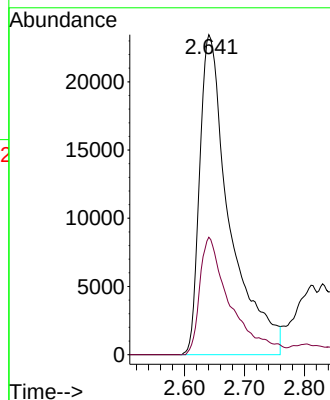
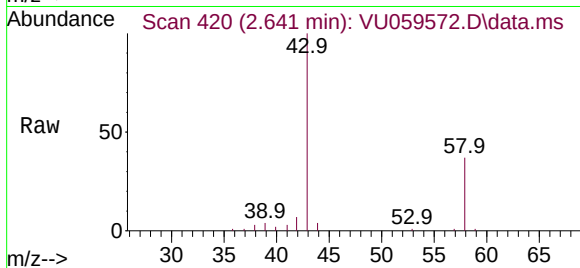
ClientSampleId :

Tgt Ion: 43 Resp: 81475

Ion Ratio Lower Upper

43 100

58 37.6 0.0 68.0



#15

Methyl Acetate

Concen: 1.615 ug/L

RT: 2.811 min Scan# 473

Delta R.T. -0.135 min

Lab File: VU059572.D

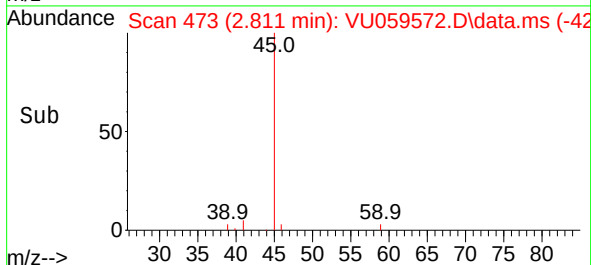
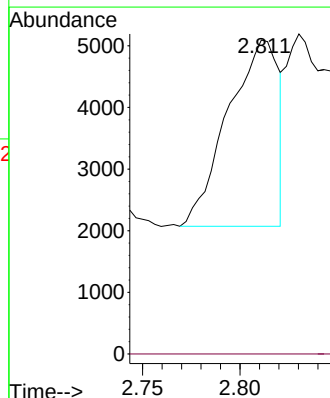
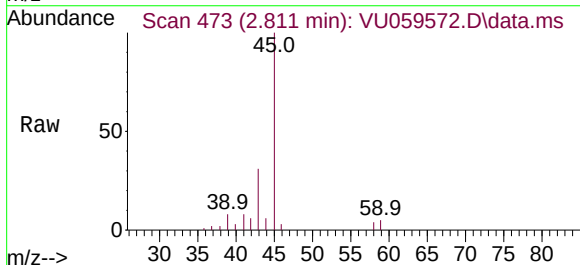
Acq: 27 Jun 2024 19:13

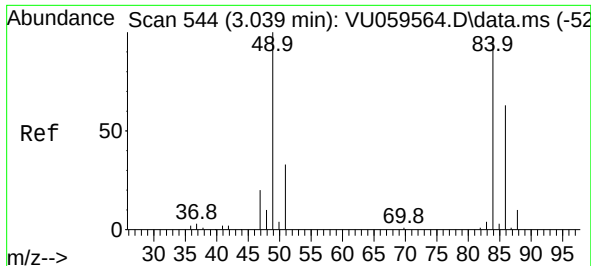
Tgt Ion: 43 Resp: 5470

Ion Ratio Lower Upper

43 100

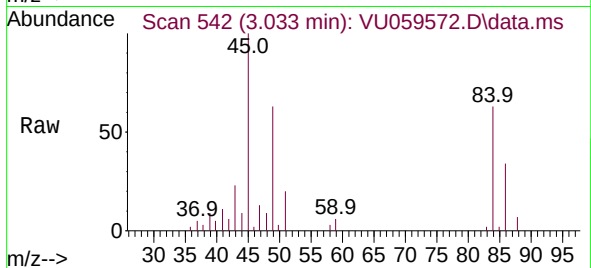
74 0.0 19.2 28.8#



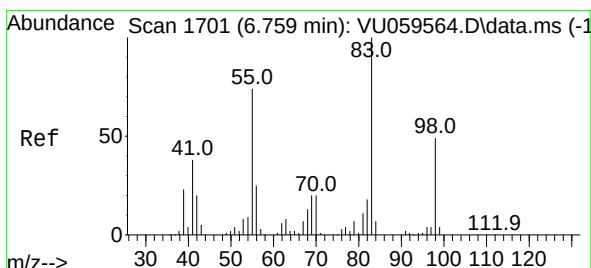
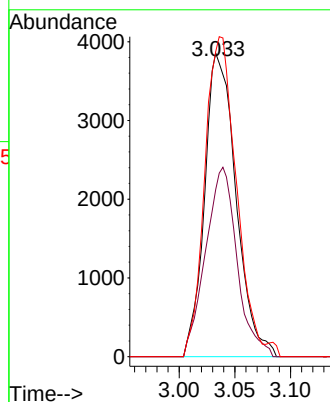
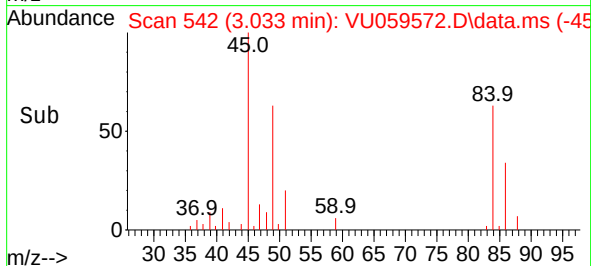


#16
Methylene chloride
Concen: 0.651 ug/L
RT: 3.033 min Scan# 544
Delta R.T. -0.006 min
Lab File: VU059572.D
Acq: 27 Jun 2024 19:13

Instrument :
MSVOA_U
ClientSampleId :

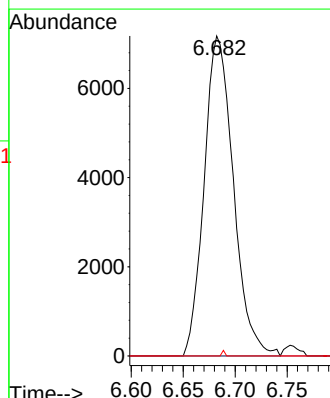
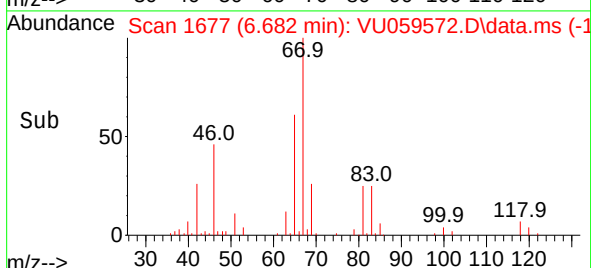
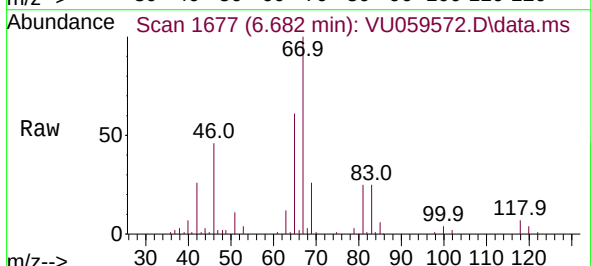


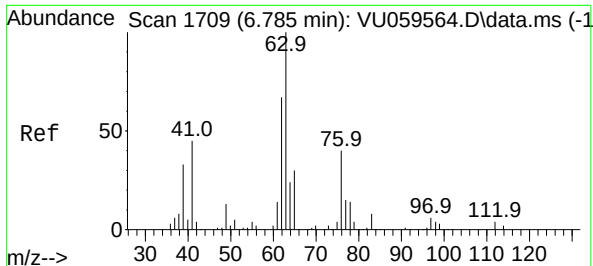
Tgt Ion: 84 Resp: 7556
Ion Ratio Lower Upper
84 100
86 55.1 42.1 78.1
49 105.4 80.6 149.8



#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059572.D
Acq: 27 Jun 2024 19:13

Tgt Ion: 83 Resp: 14042
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#

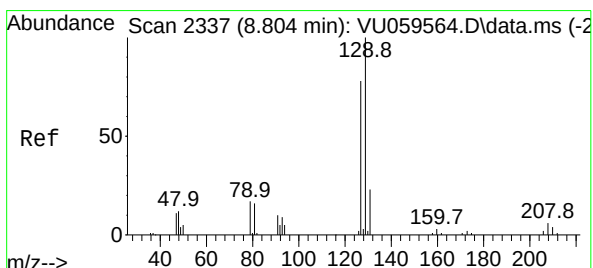
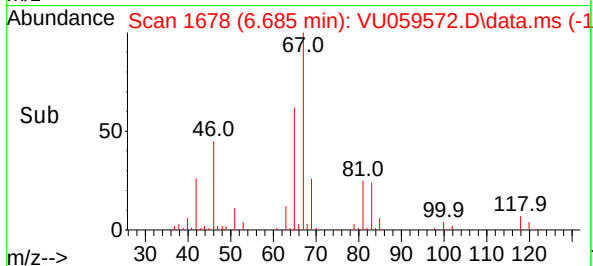
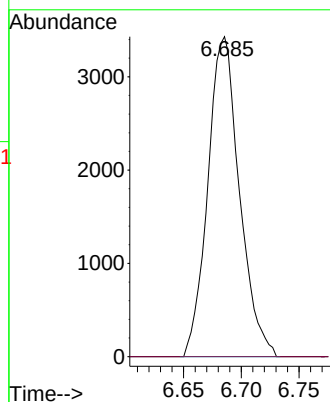
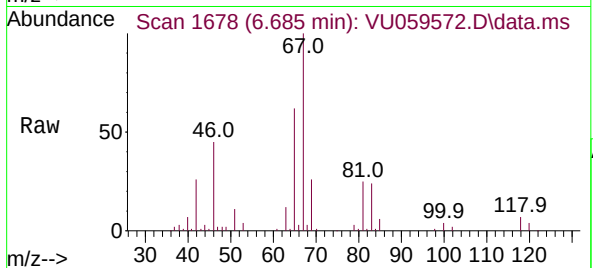




#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059572.D
Acq: 27 Jun 2024 19:13

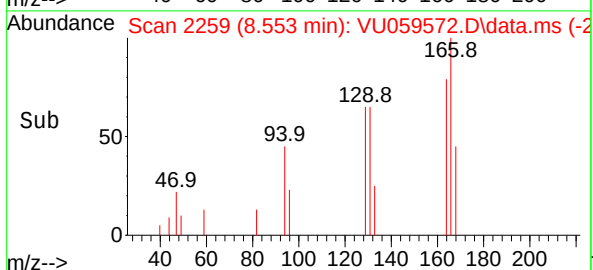
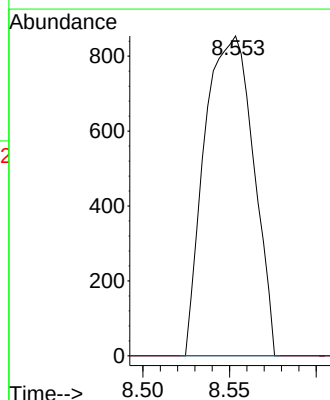
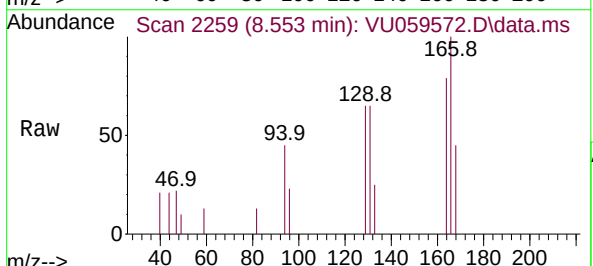
Instrument :
MSVOA_U
ClientSampleId :

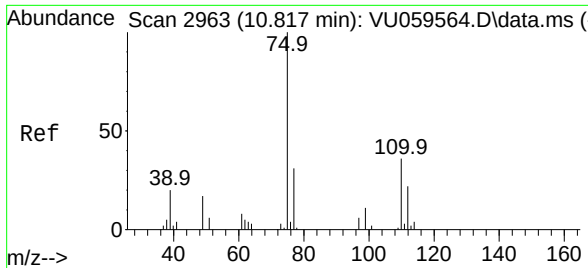
Tgt Ion: 63 Resp: 6543
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#49
Dibromochloromethane
Concen: 0.179 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. -0.251 min
Lab File: VU059572.D
Acq: 27 Jun 2024 19:13

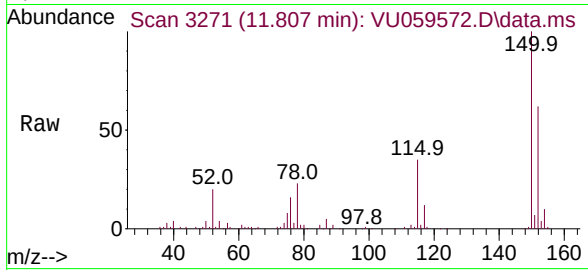
Tgt Ion:129 Resp: 1672
Ion Ratio Lower Upper
129 100
127 0.0 52.5 97.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.303 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059572.D
 Acq: 27 Jun 2024 19:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7280
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.1 40.7#
 77 29.7 25.4 38.2

