

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058487.D
 Acq On : 08 Apr 2024 22:54
 Operator : MD/SY
 Sample : P2013-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 05:52:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 05:30:00 2024
 Response via : Initial Calibration

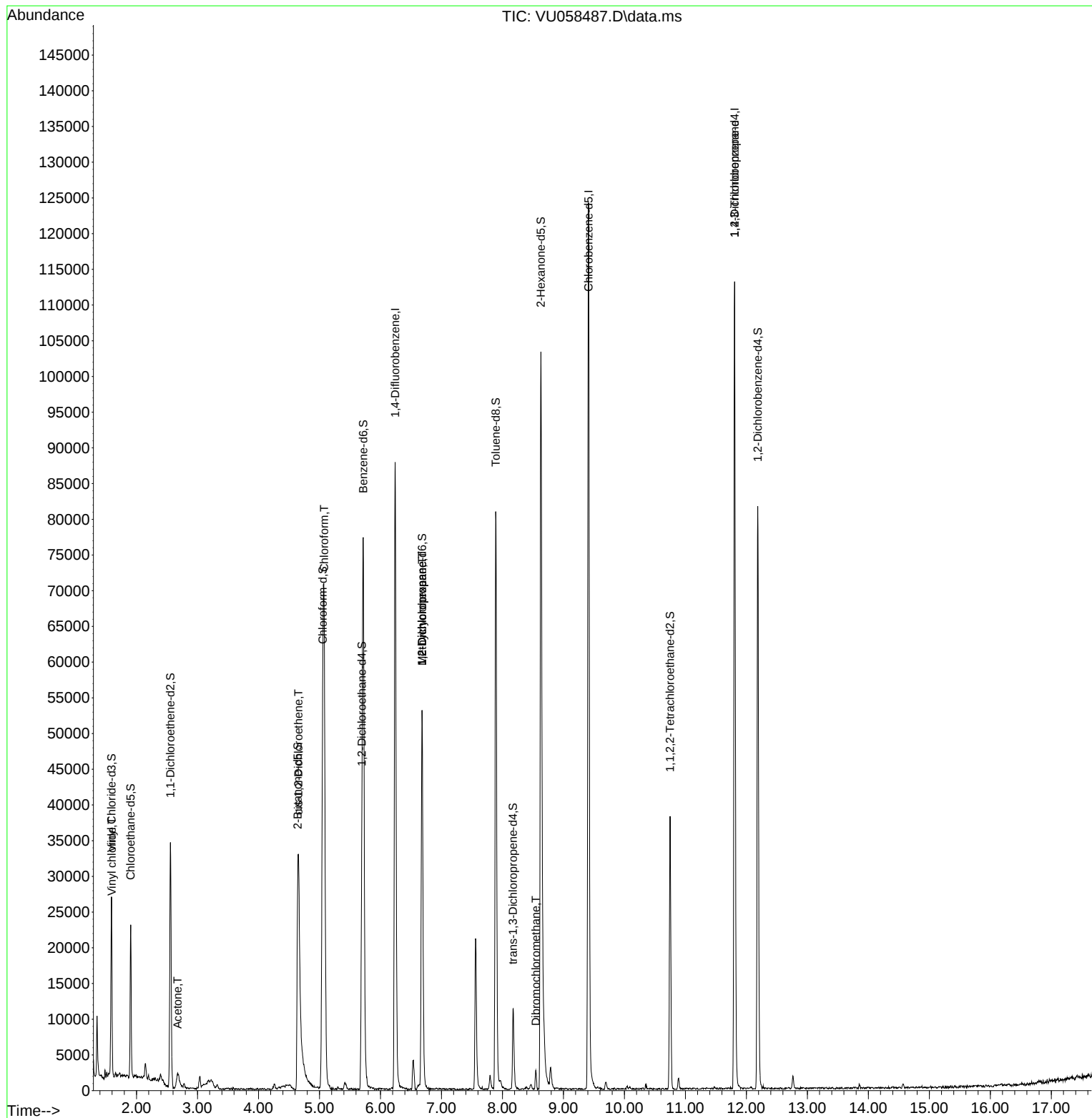
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68366	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	14141	3.124	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.904	69	14093	3.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.557	65	6681	3.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	4.644	46	55839	58.540	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.080%
24) Chloroform-d	5.052	84	41824	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.695	65	20326	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.718	84	68471	3.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.682	67	25545	4.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	55297	3.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	8.174	79	7161	4.092	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.631	63	36201	50.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19455	4.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	21171	4.400	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
5) Vinyl chloride	1.595	62	1597	0.229	ug/L	85
13) Acetone	2.673	43	5155	6.332	ug/L	69
22) cis-1,2-Dichloroethene	4.656	96	5649	0.991	ug/L	94
25) Chloroform	5.078	83	49995	4.660	ug/L	98
35) Methylcyclohexane	6.682	83	5562	0.605	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2762	0.434	ug/L #	90
49) Dibromochloromethane	8.547	129	586	0.136	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4194	1.439	ug/L #	70

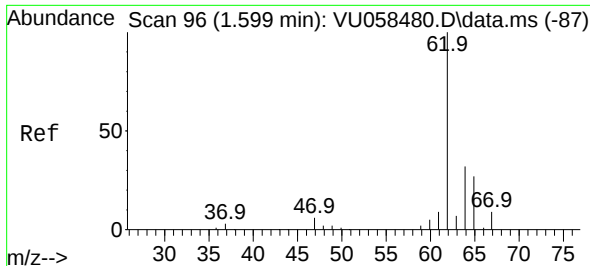
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058487.D
Acq On : 08 Apr 2024 22:54
Operator : MD/SY
Sample : P2013-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 09 05:52:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 09 05:30:00 2024
Response via : Initial Calibration

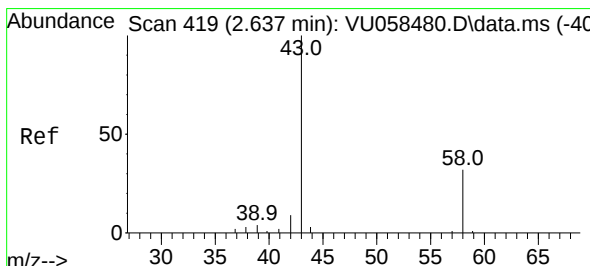
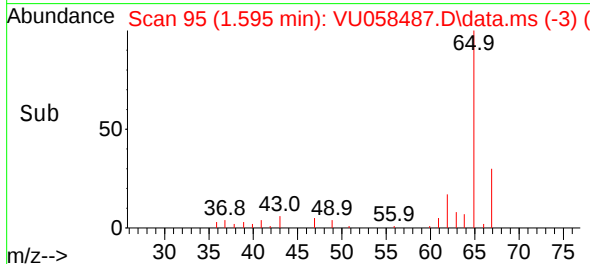
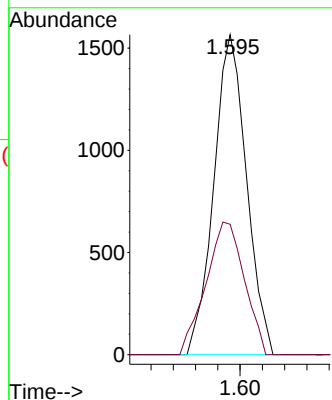
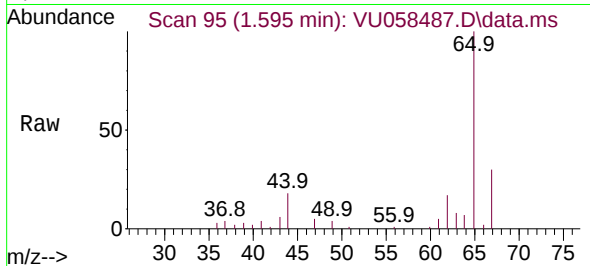




#5
 Vinyl chloride
 Concen: 0.229 ug/L
 RT: 1.595 min Scan# 96
 Delta R.T. -0.003 min
 Lab File: VU058487.D
 Acq: 08 Apr 2024 22:54

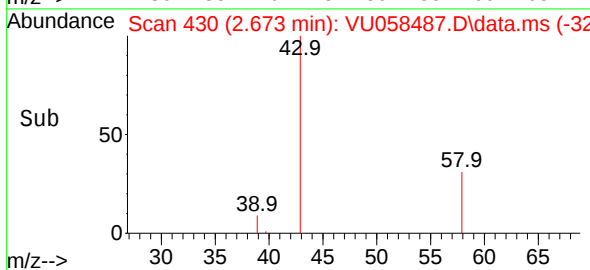
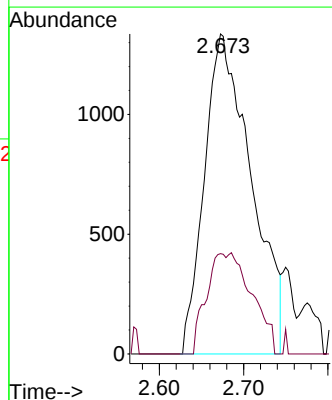
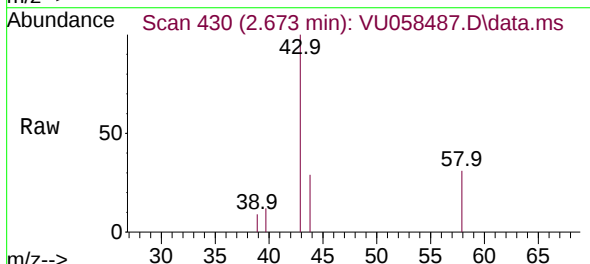
Instrument :
 MSVOA_U
 ClientSampleId :

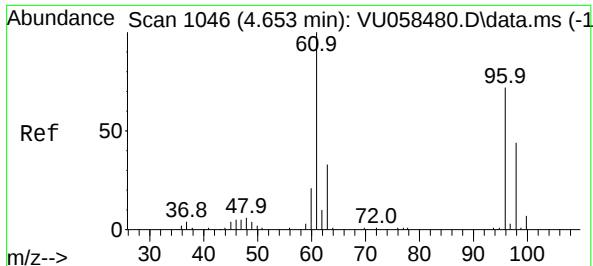
Tgt Ion: 62 Resp: 1597
 Ion Ratio Lower Upper
 62 100
 64 40.7 22.6 42.0



#13
 Acetone
 Concen: 6.332 ug/L
 RT: 2.673 min Scan# 430
 Delta R.T. 0.035 min
 Lab File: VU058487.D
 Acq: 08 Apr 2024 22:54

Tgt Ion: 43 Resp: 5155
 Ion Ratio Lower Upper
 43 100
 58 13.6 0.0 61.4





#22

cis-1,2-Dichloroethene

Concen: 0.991 ug/L

RT: 4.656 min Scan# 1

Delta R.T. 0.003 min

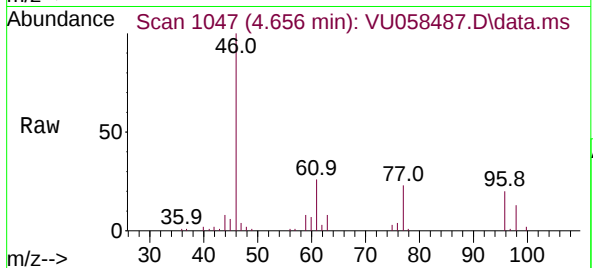
Lab File: VU058487.D

Acq: 08 Apr 2024 22:54

Instrument :

MSVOA_U

ClientSampleId :



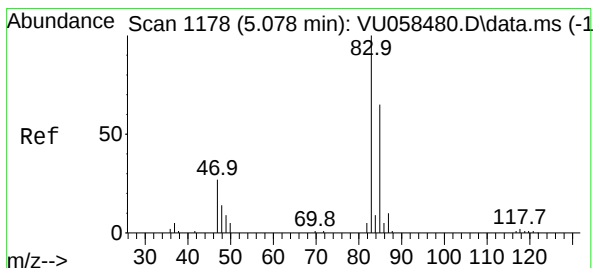
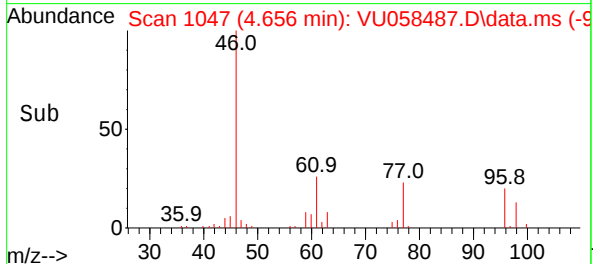
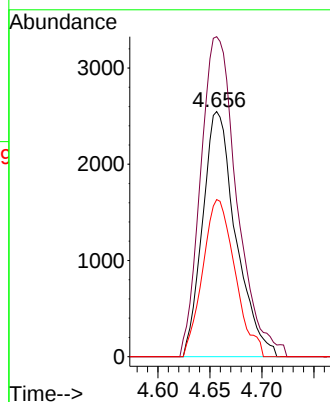
Tgt Ion: 96 Resp: 5649

Ion Ratio Lower Upper

96 100

61 130.6 98.1 182.3

98 64.1 43.6 81.0



#25

Chloroform

Concen: 4.660 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU058487.D

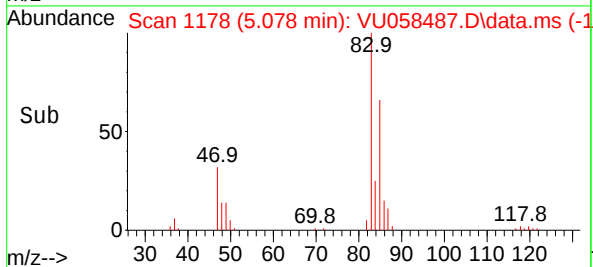
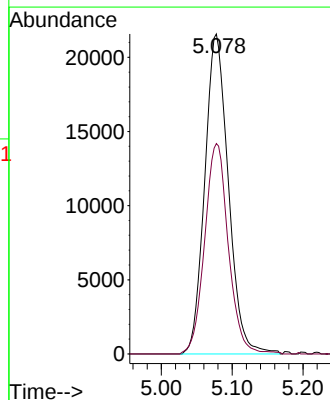
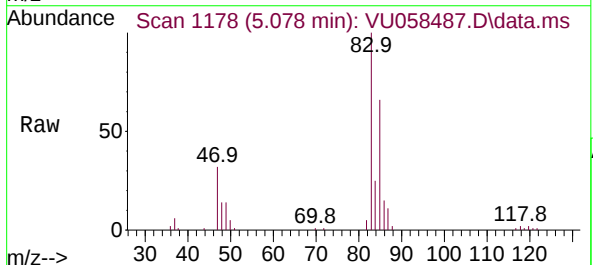
Acq: 08 Apr 2024 22:54

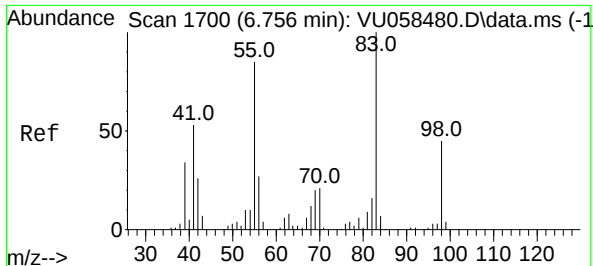
Tgt Ion: 83 Resp: 49995

Ion Ratio Lower Upper

83 100

85 65.7 44.7 83.1





#35

Methylcyclohexane

Concen: 0.605 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058487.D

Acq: 08 Apr 2024 22:54

Instrument :

MSVOA_U

ClientSampleId :

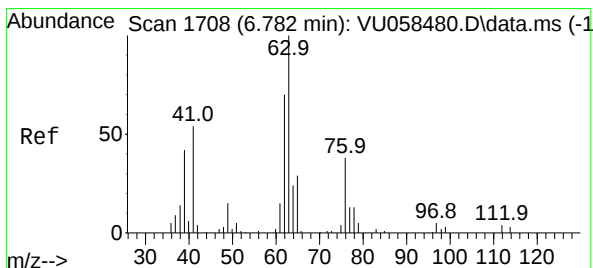
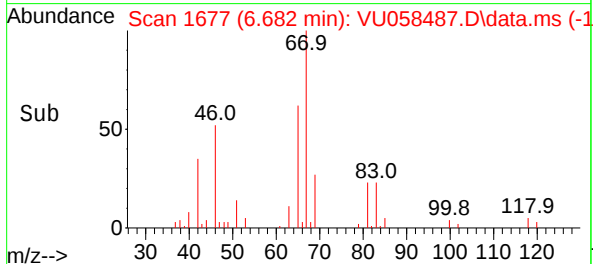
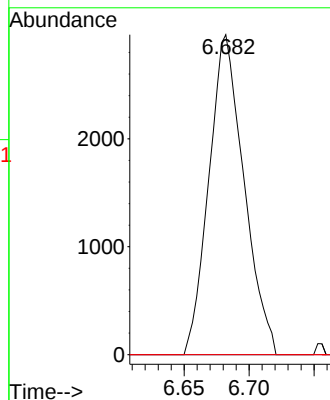
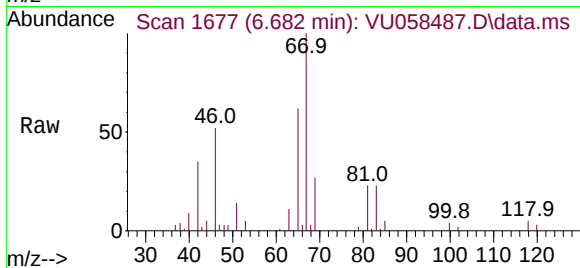
Tgt Ion: 83 Resp: 5562

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: 0.434 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058487.D

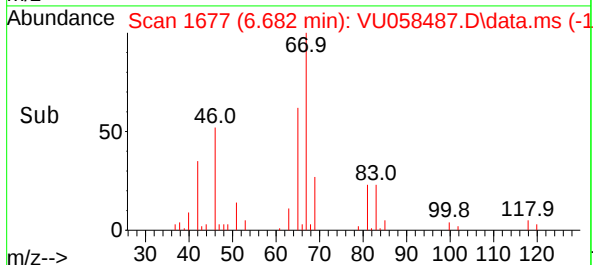
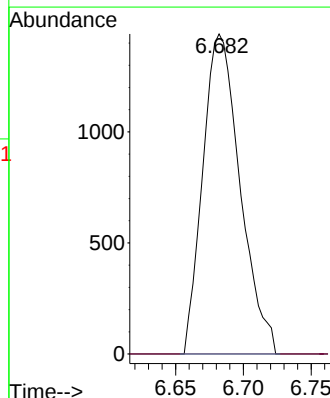
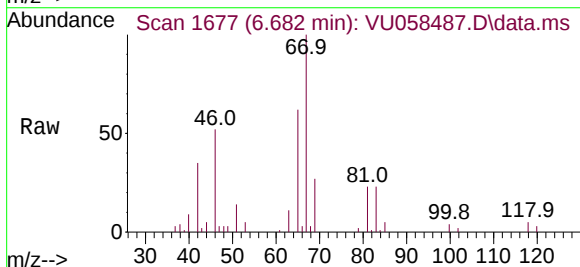
Acq: 08 Apr 2024 22:54

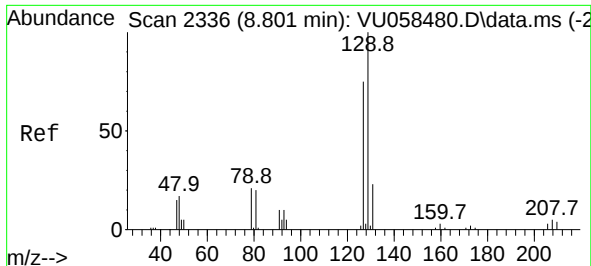
Tgt Ion: 63 Resp: 2762

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#49

Dibromochloromethane

Concen: 0.136 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU058487.D

Acq: 08 Apr 2024 22:54

Instrument :

MSVOA_U

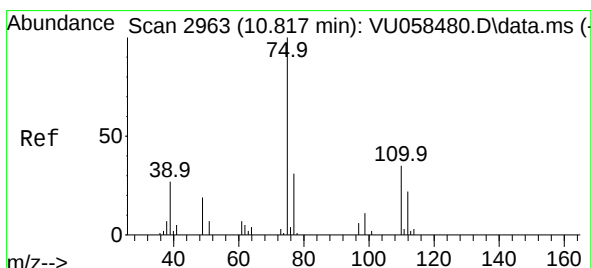
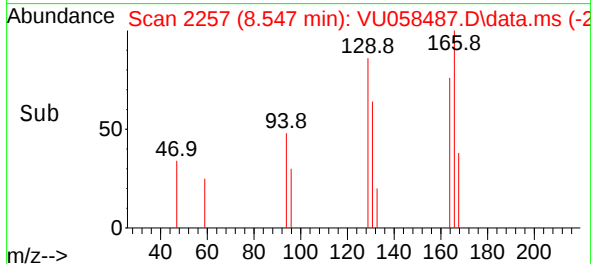
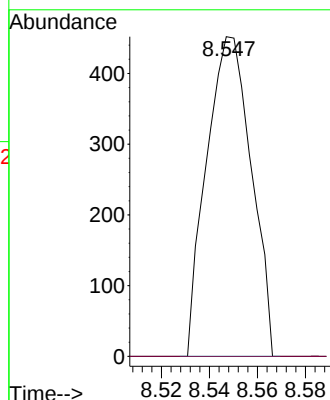
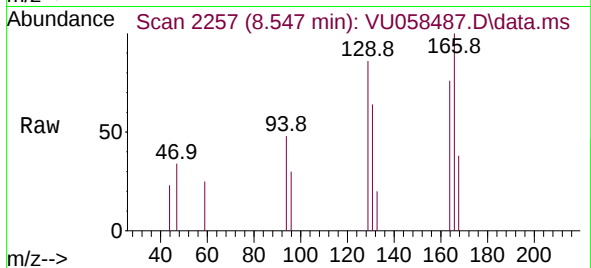
ClientSampleId :

Tgt Ion:129 Resp: 586

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.439 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058487.D

Acq: 08 Apr 2024 22:54

Tgt Ion: 75 Resp: 4194

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 32.3 25.1 37.7

