

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059287.D
 Acq On : 17 Jun 2024 18:02
 Operator : MD/SY
 Sample : P2898-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:22:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

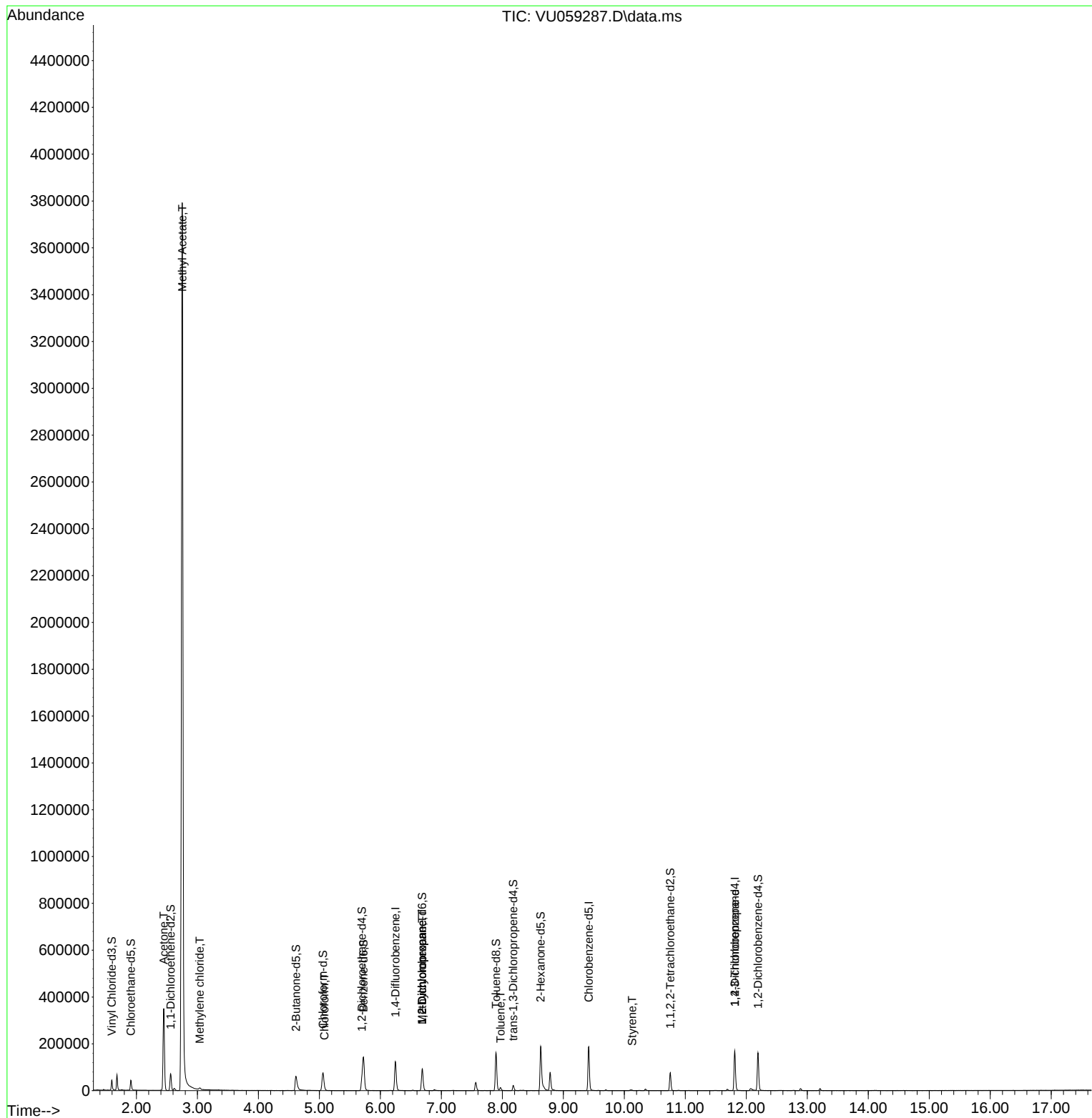
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	104176	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	109597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	49010	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33534	4.629	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.908	69	33814	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.560	65	13562	4.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.615	46	88650	59.411	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.820%
24) Chloroform-d	5.059	84	71979	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.695	65	37577	5.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.721	84	138708	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.686	67	46155	4.994	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.895	98	112500	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	13462	4.651	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.628	63	63350	52.680	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	39409	5.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	44268	5.075	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	213596	220.673	ug/L	44
15) Methyl Acetate	2.750	43	892002	349.219	ug/L #	51
16) Methylene chloride	3.036	84	3311	0.378	ug/L	86
25) Chloroform	5.081	83	4329	0.290	ug/L	100
35) Methylcyclohexane	6.686	83	10247	0.799	ug/L #	21
37) 1,2-Dichloropropane	6.686	63	4802	0.558	ug/L #	90
42) Toluene	7.968	91	9824	0.279	ug/L	93
55) Styrene	10.126	104	1646	0.073	ug/L	99
61) 1,2,3-Trichloropropane	11.811	75	5984	1.321	ug/L #	69

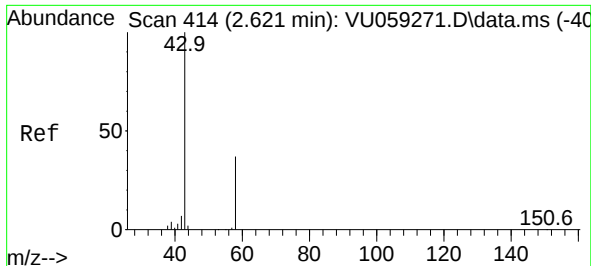
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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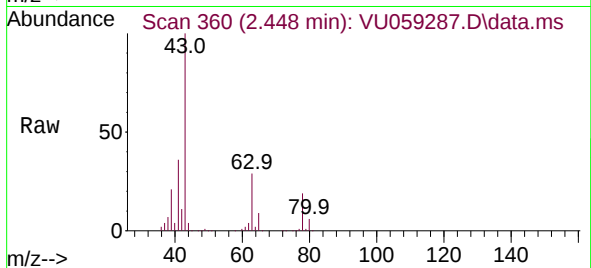
Quant Time: Jun 18 04:22:58 2024
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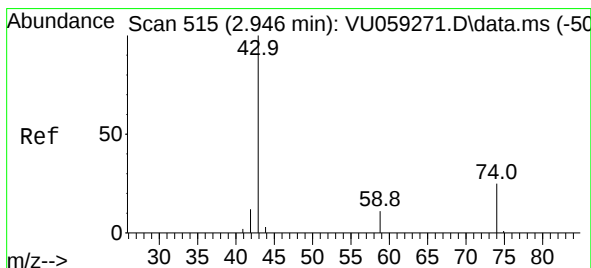
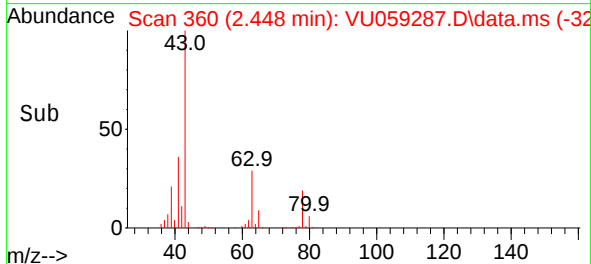
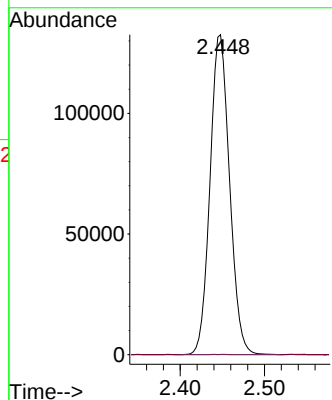


#13
Acetone
Concen: 220.673 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.193 min
Lab File: VU059287.D
Acq: 17 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :

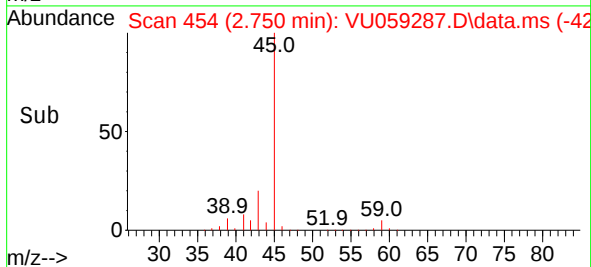
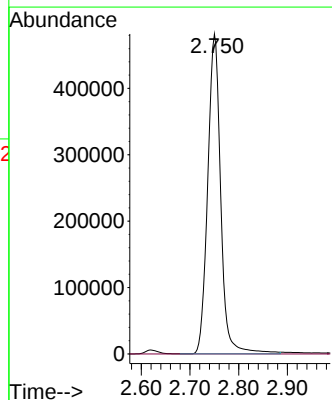
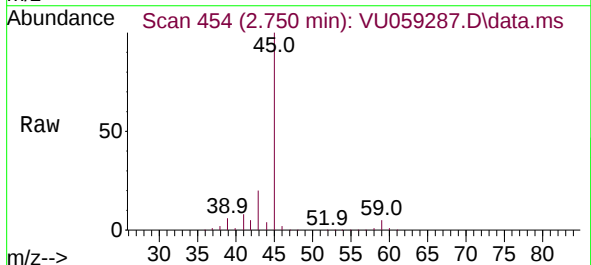


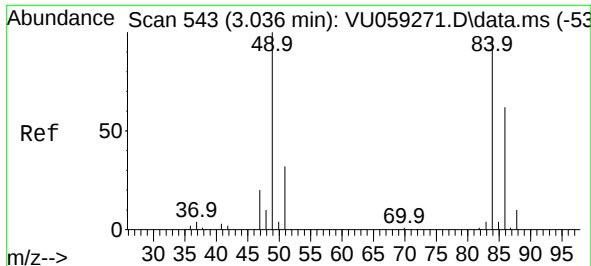
Tgt Ion: 43 Resp: 213596
Ion Ratio Lower Upper
43 100
58 1.8 0.0 68.0



#15
Methyl Acetate
Concen: 349.219 ug/L
RT: 2.750 min Scan# 454
Delta R.T. -0.199 min
Lab File: VU059287.D
Acq: 17 Jun 2024 18:02

Tgt Ion: 43 Resp: 892002
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#16

Methylene chloride

Concen: 0.378 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

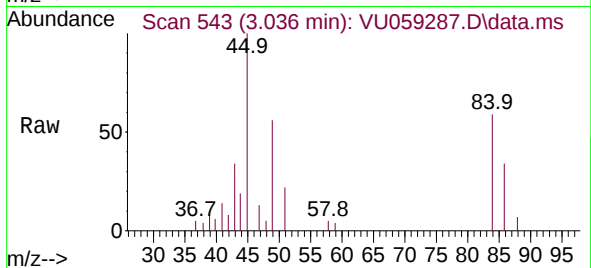
Lab File: VU059287.D

Acq: 17 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :



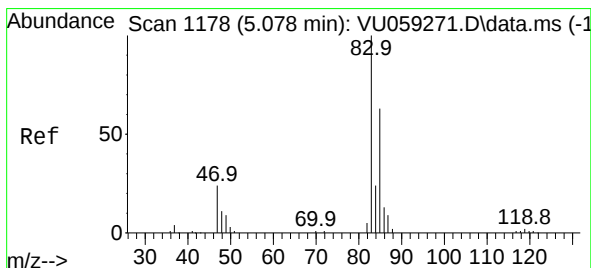
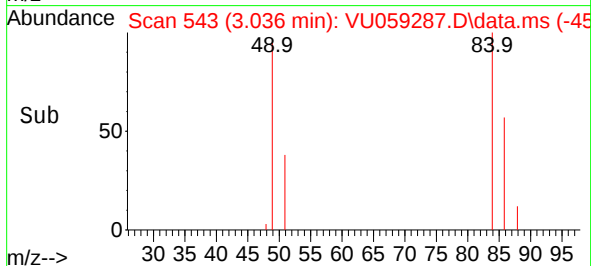
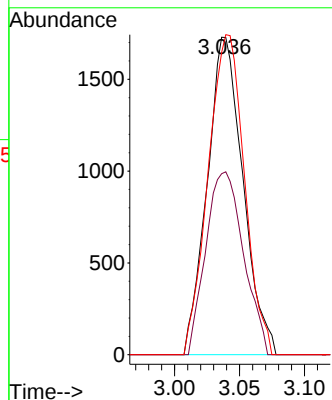
Tgt Ion: 84 Resp: 3311

Ion Ratio Lower Upper

84 100

86 57.0 42.1 78.1

49 95.2 80.6 149.8



#25

Chloroform

Concen: 0.290 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU059287.D

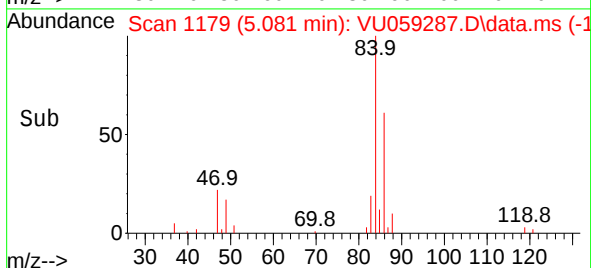
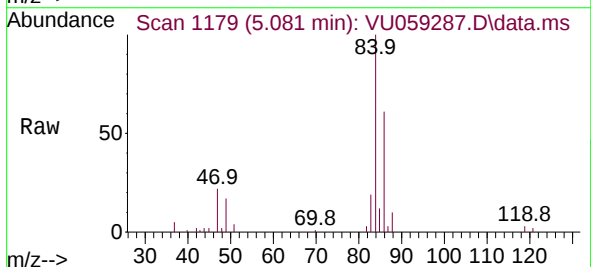
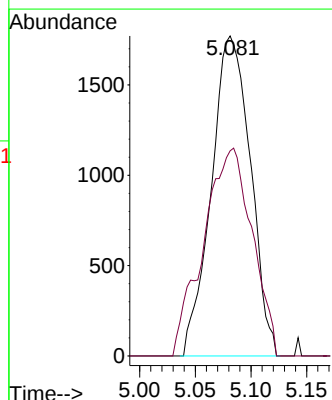
Acq: 17 Jun 2024 18:02

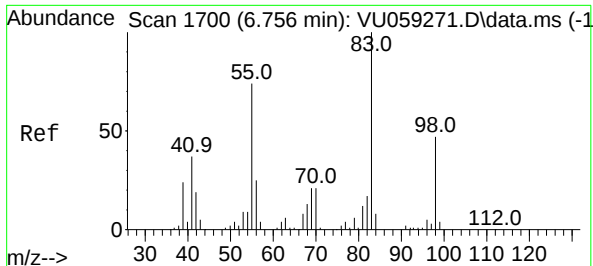
Tgt Ion: 83 Resp: 4329

Ion Ratio Lower Upper

83 100

85 64.1 44.7 83.1

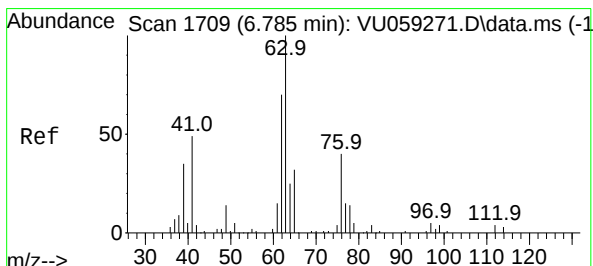
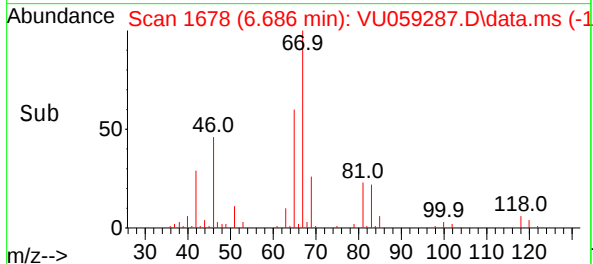
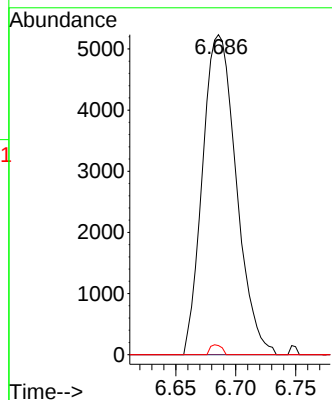
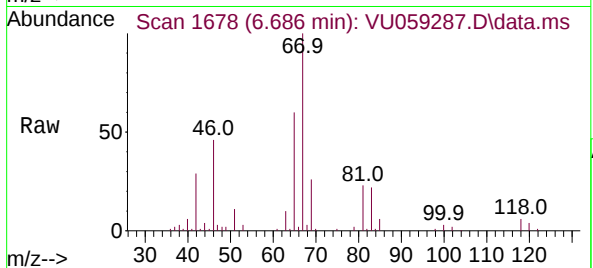




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU059287.D
Acq: 17 Jun 2024 18:02

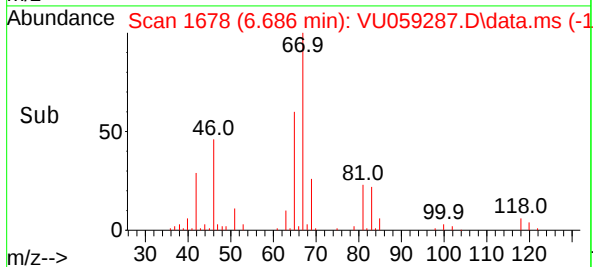
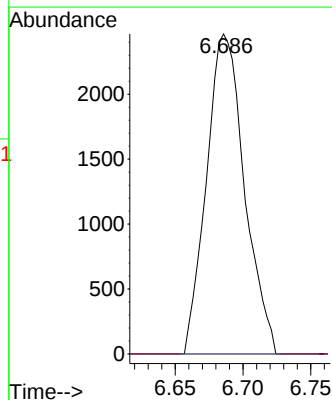
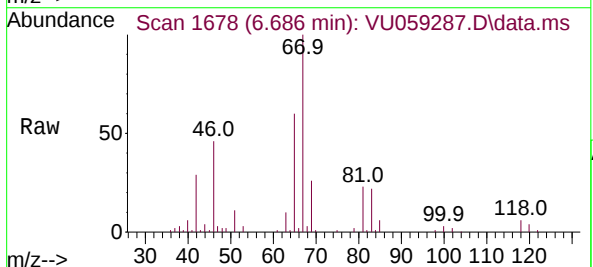
Instrument :
MSVOA_U
ClientSampleId :

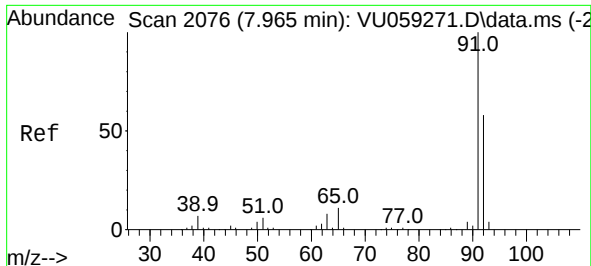
Tgt Ion: 83 Resp: 10247
Ion Ratio Lower Upper
83 100
55 3.4 62.7 94.1#
98 1.1 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU059287.D
Acq: 17 Jun 2024 18:02

Tgt Ion: 63 Resp: 4802
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#42

Toluene

Concen: 0.279 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU059287.D

Acq: 17 Jun 2024 18:02

Instrument :

MSVOA_U

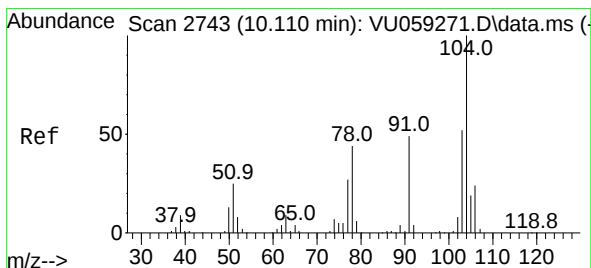
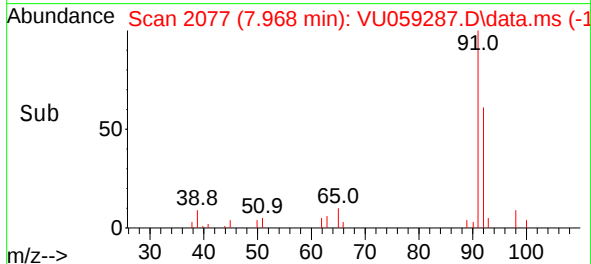
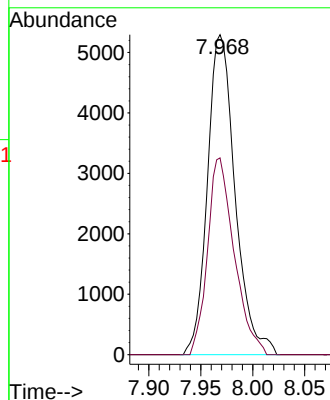
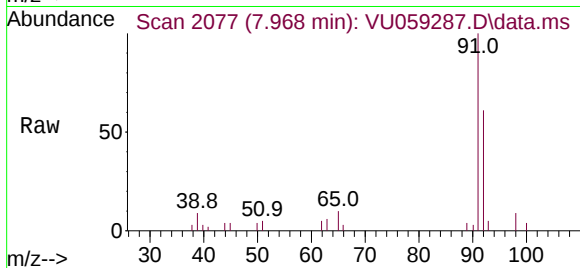
ClientSampleId :

Tgt Ion: 91 Resp: 9824

Ion Ratio Lower Upper

91 100

92 61.5 39.7 73.7



#55

Styrene

Concen: 0.073 ug/L

RT: 10.126 min Scan# 2748

Delta R.T. 0.016 min

Lab File: VU059287.D

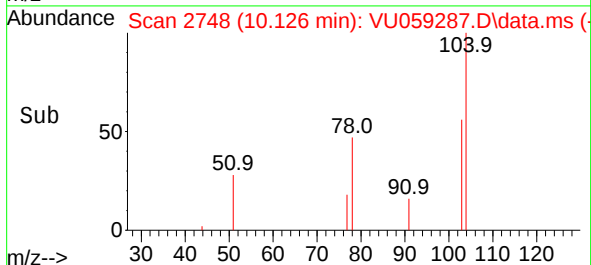
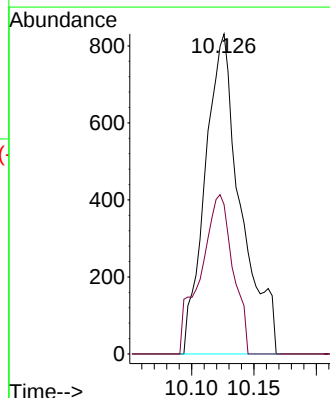
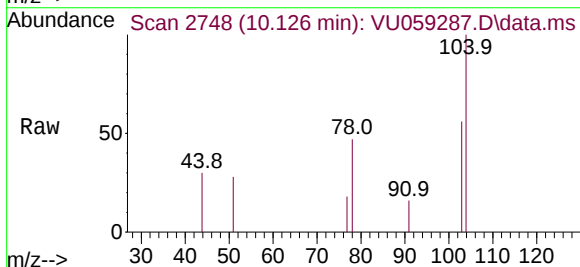
Acq: 17 Jun 2024 18:02

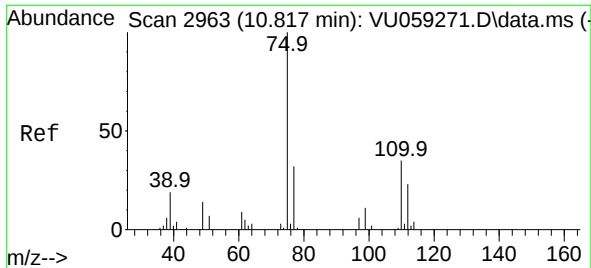
Tgt Ion: 104 Resp: 1646

Ion Ratio Lower Upper

104 100

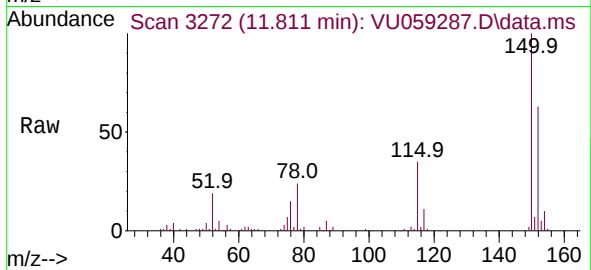
78 46.7 32.3 60.1





#61
 1,2,3-Trichloropropane
 Concen: 1.321 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059287.D
 Acq: 17 Jun 2024 18:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5984
 Ion Ratio Lower Upper
 75 100
 110 1.5 27.1 40.7#
 77 30.1 25.4 38.2

