

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059461.D
 Acq On : 25 Jun 2024 11:12
 Operator : MD/SY
 Sample : P2936-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:27:57 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)

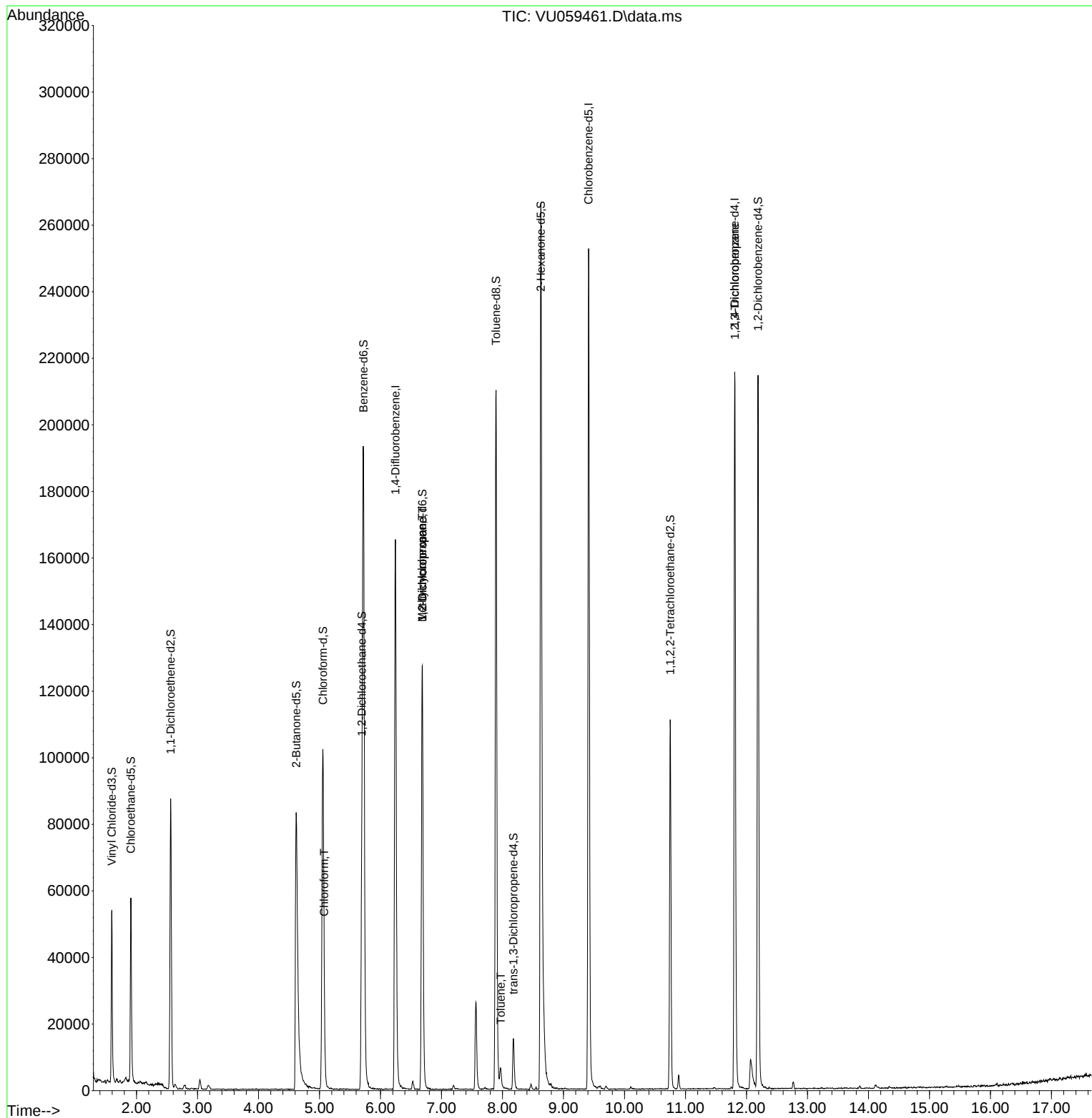
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	145909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39613	3.904	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.907	69	43902	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	16400	3.896	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.618	46	126036	60.307	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.620%
24) Chloroform-d	5.055	84	99163	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	52516	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.721	84	190668	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.685	67	65550	5.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.894	98	149783	3.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.180	79	10479	2.596	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.000%#
46) 2-Hexanone-d5	8.627	63	84362	50.291	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57731	5.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	62720	5.523	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	3688	0.176	ug/L	98
35) Methylcyclohexane	6.682	83	15213	0.850	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6385	0.531	ug/L #	90
42) Toluene	7.971	91	4908	0.100	ug/L	82
61) 1,2,3-Trichloropropane	11.810	75	7345	1.246	ug/L #	67

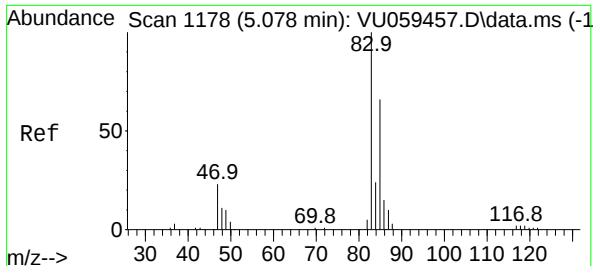
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
Data File : VU059461.D
Acq On : 25 Jun 2024 11:12
Operator : MD/SY
Sample : P2936-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 26 04:27:57 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





#25

Chloroform

Concen: 0.176 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU059461.D

Acq: 25 Jun 2024 11:12

Instrument :

MSVOA_U

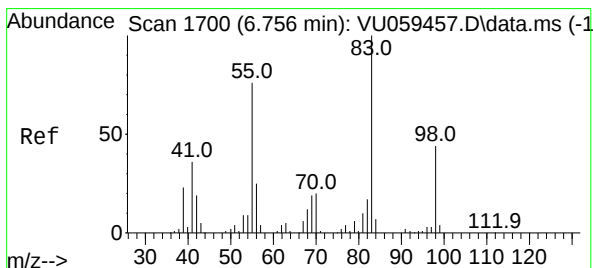
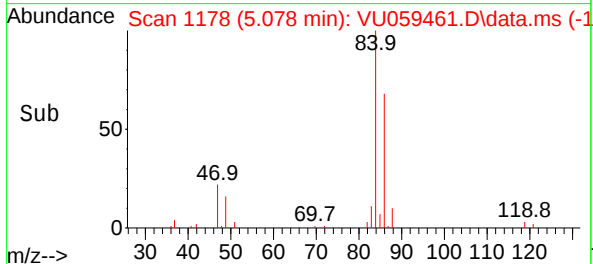
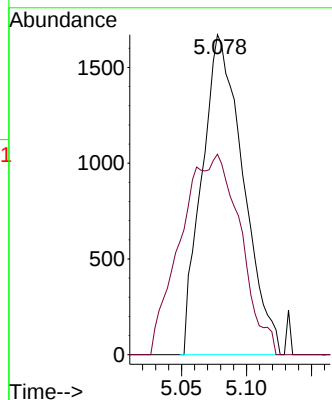
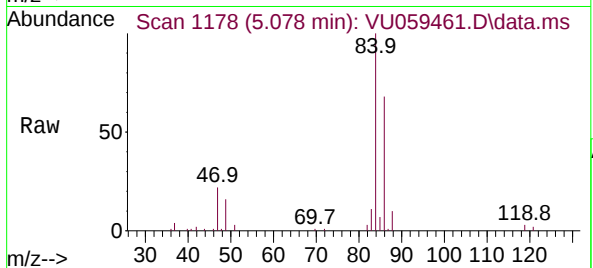
ClientSampleId :

Tgt Ion: 83 Resp: 3688

Ion Ratio Lower Upper

83 100

85 62.7 44.7 83.1



#35

Methylcyclohexane

Concen: 0.850 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059461.D

Acq: 25 Jun 2024 11:12

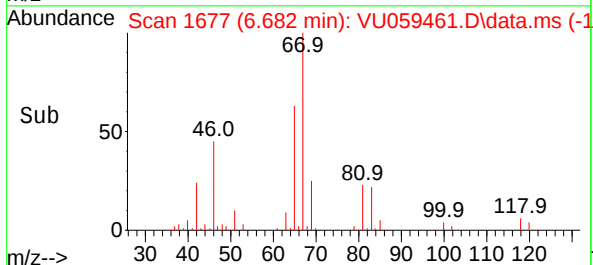
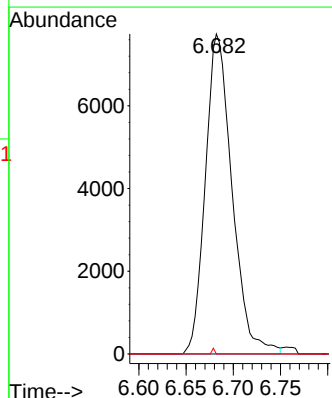
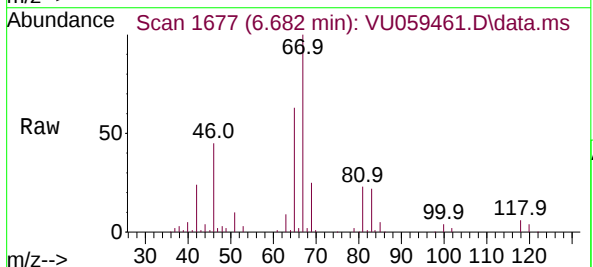
Tgt Ion: 83 Resp: 15213

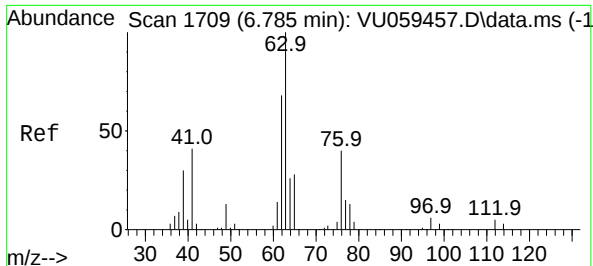
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.2 35.4 53.0#





#37

1,2-Dichloropropane

Concen: 0.531 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU059461.D

Acq: 25 Jun 2024 11:12

Instrument :

MSVOA_U

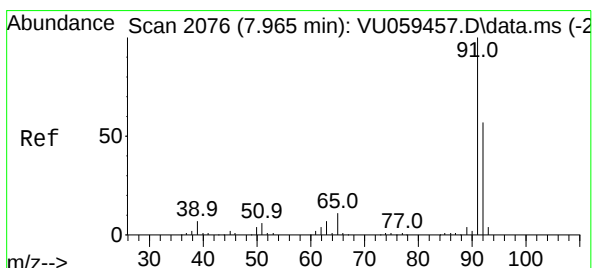
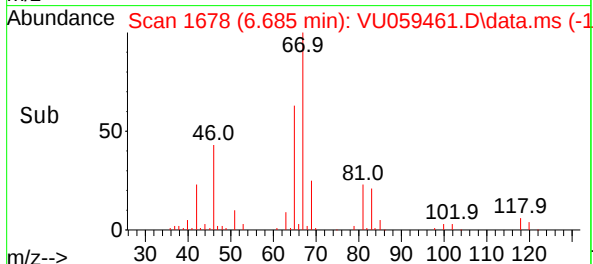
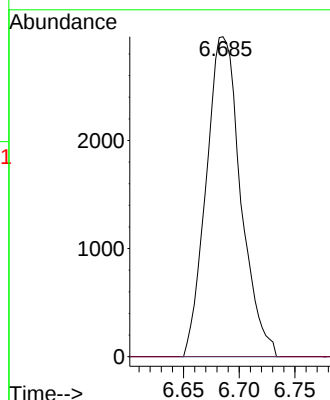
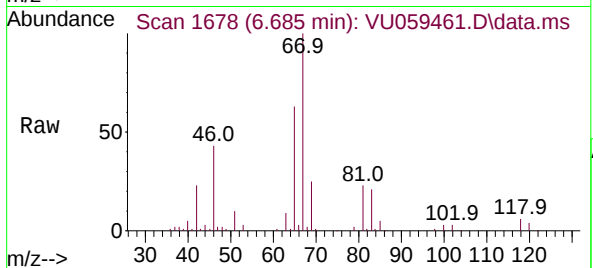
ClientSampleId :

Tgt Ion: 63 Resp: 6385

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#42

Toluene

Concen: 0.100 ug/L

RT: 7.971 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VU059461.D

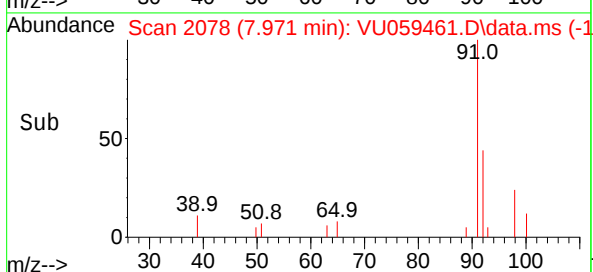
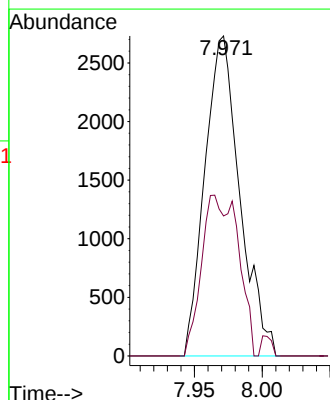
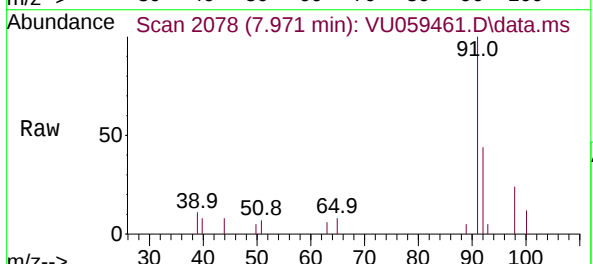
Acq: 25 Jun 2024 11:12

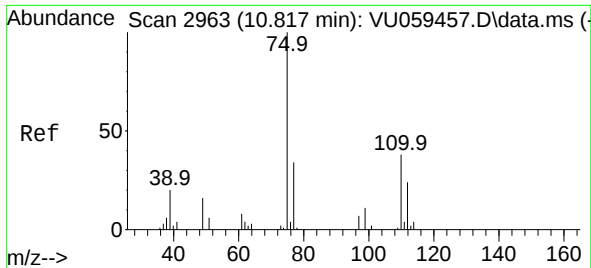
Tgt Ion: 91 Resp: 4908

Ion Ratio Lower Upper

91 100

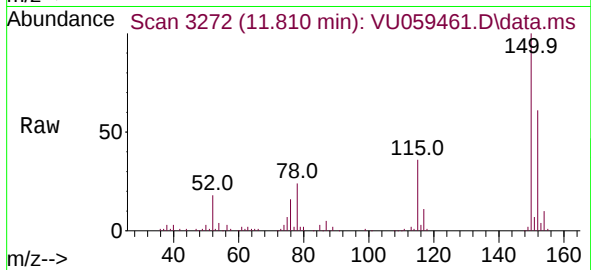
92 43.8 39.7 73.7





#61
 1,2,3-Trichloropropane
 Concen: 1.246 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059461.D
 Acq: 25 Jun 2024 11:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7345
 Ion Ratio Lower Upper
 75 100
 110 1.2 27.1 40.7#
 77 27.8 25.4 38.2

