

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059914.D
 Acq On : 12 Jul 2024 12:16
 Operator : MD/SY
 Sample : P3217-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 13 03:54:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 13 03:52:33 2024
 Response via : Initial Calibration

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

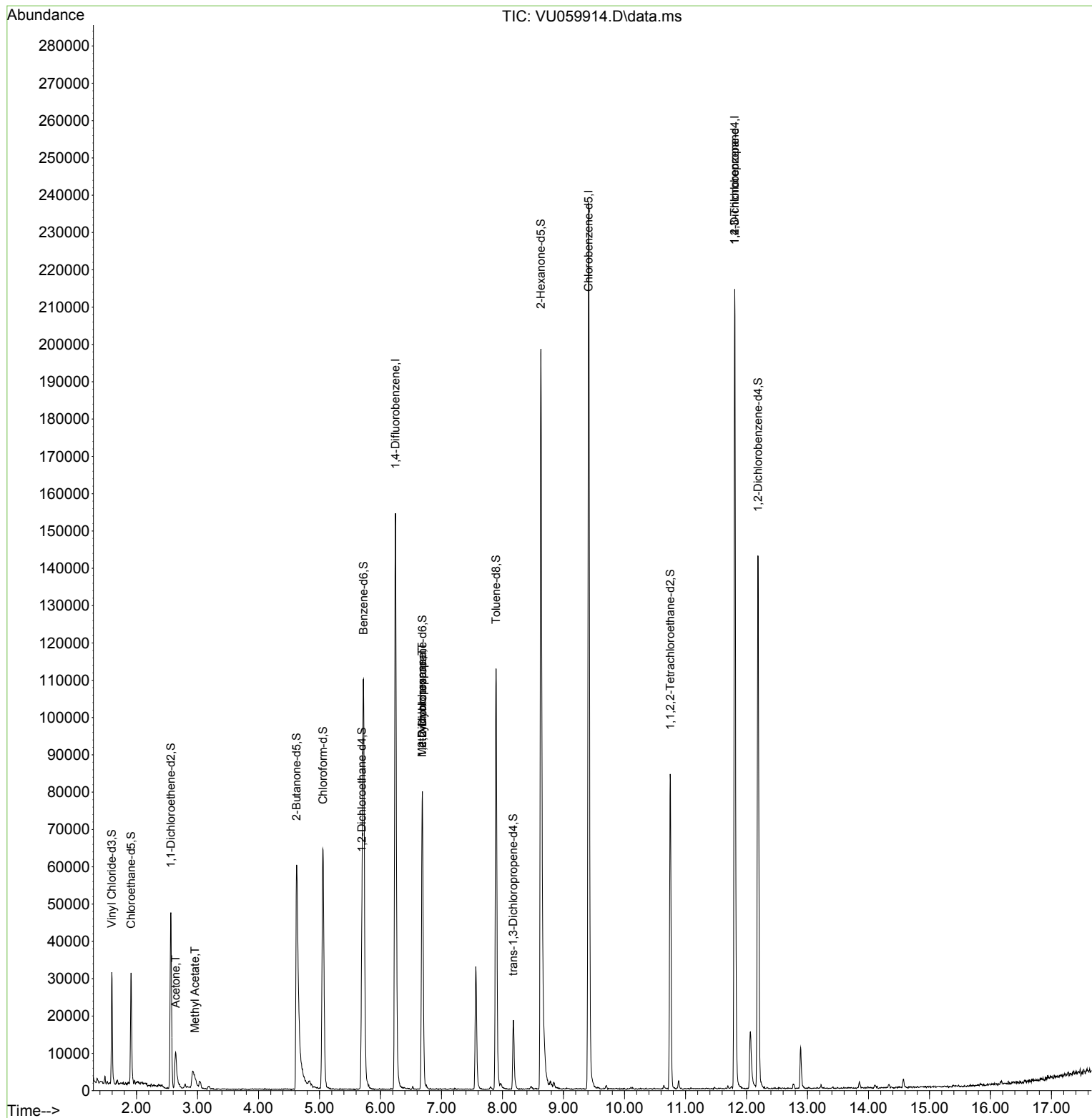
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	135314	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62431	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21895	2.327	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.600%
7) Chloroethane-d5	1.911	69	22683	2.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.200%#
11) 1,1-Dichloroethene-d2	2.563	65	8449	2.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.200%#
20) 2-Butanone-d5	4.624	46	105713	54.544	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.080%
24) Chloroform-d	5.055	84	64573	3.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.800%#
26) 1,2-Dichloroethane-d4	5.695	65	32768	3.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
32) Benzene-d6	5.721	84	107489	2.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	54.000%#
36) 1,2-Dichloropropane-d6	6.685	67	40604	3.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.600%
41) Toluene-d8	7.894	98	80060	2.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	43.200%#
43) trans-1,3-Dichloroprop...	8.177	79	12191	3.192	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.800%
46) 2-Hexanone-d5	8.627	63	72566	45.725	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45337	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	42402	3.816	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.641	43	14392	11.447	ug/L	90
15) Methyl Acetate	2.959	43	1448	0.436	ug/L #	58
35) Methylcyclohexane	6.682	83	9341	0.552	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4052	0.356	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6528	1.131	ug/L #	68

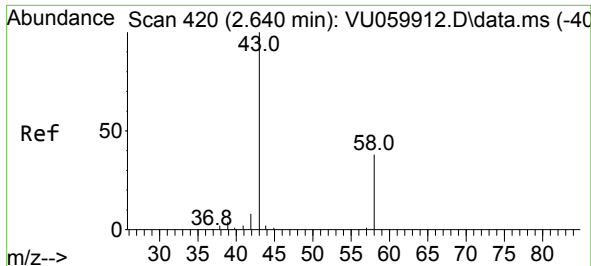
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.447 ug/L

RT: 2.641 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

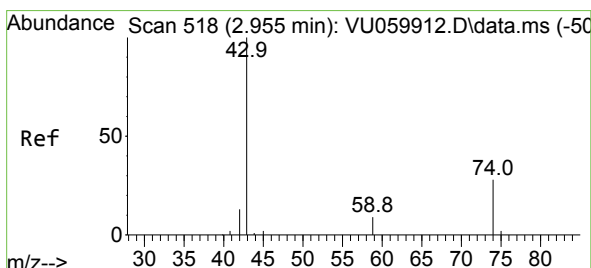
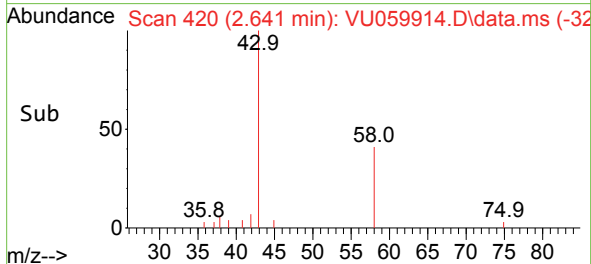
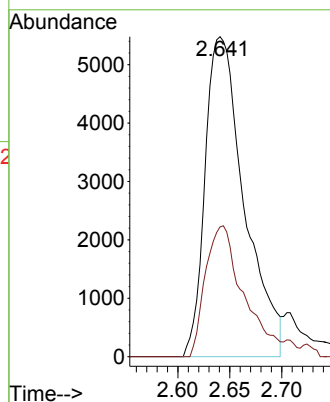
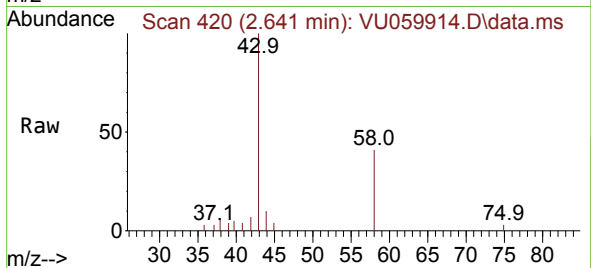
ClientSampleId :

Tgt Ion: 43 Resp: 14392

Ion Ratio Lower Upper

43 100

58 39.9 0.0 68.0



#15

Methyl Acetate

Concen: 0.436 ug/L

RT: 2.959 min Scan# 519

Delta R.T. 0.003 min

Lab File: VU059914.D

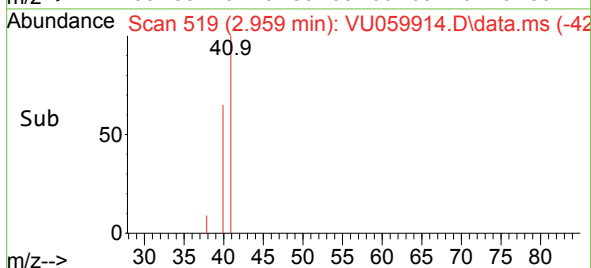
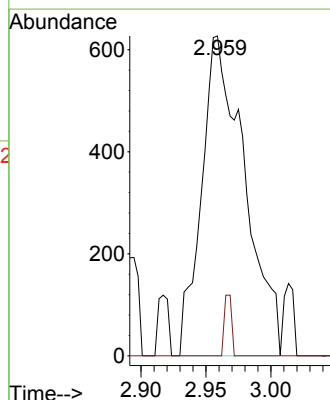
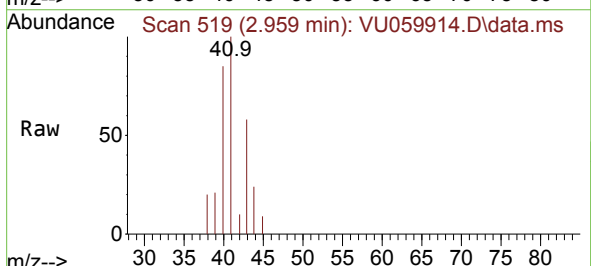
Acq: 12 Jul 2024 12:16

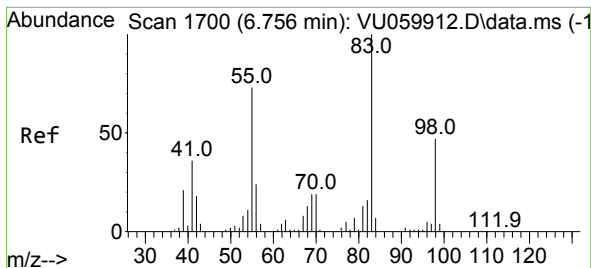
Tgt Ion: 43 Resp: 1448

Ion Ratio Lower Upper

43 100

74 3.2 19.2 28.8#





#35

Methylcyclohexane

Concen: 0.552 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059914.D

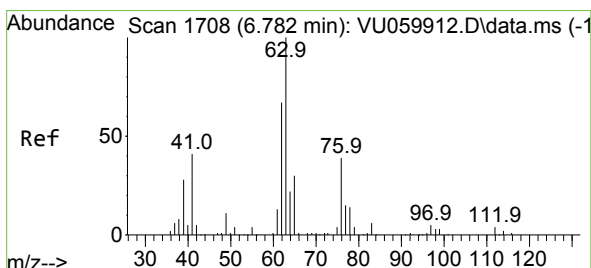
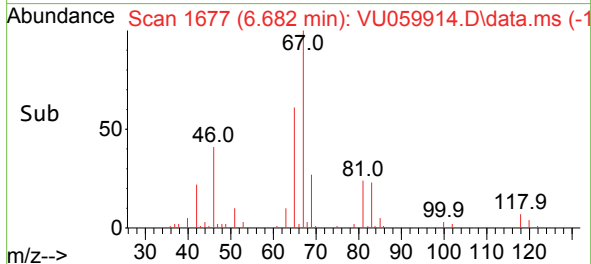
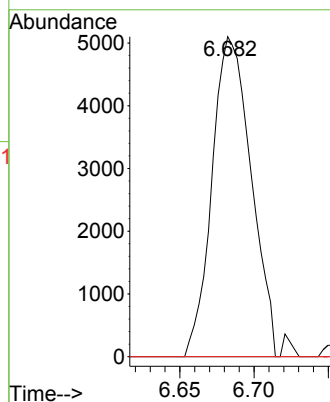
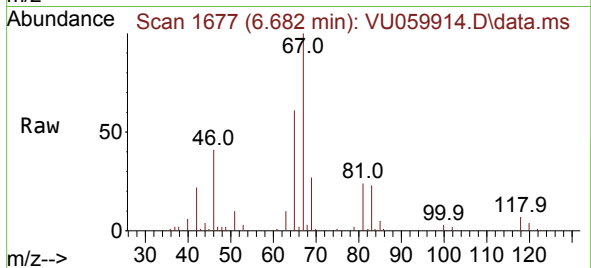
Acq: 12 Jul 2024 12:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9341
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 1.2	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.356 ug/L

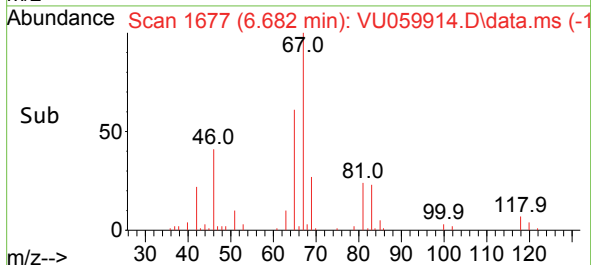
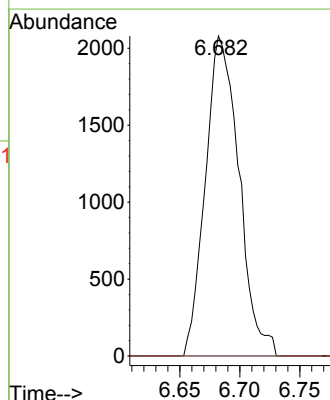
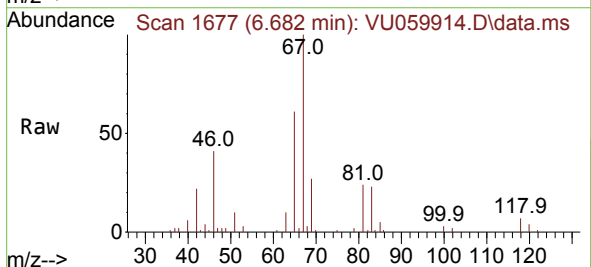
RT: 6.682 min Scan# 1677

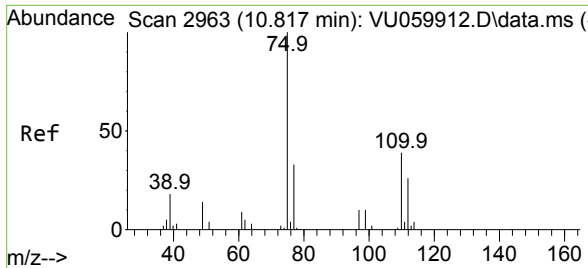
Delta R.T. -0.100 min

Lab File: VU059914.D

Acq: 12 Jul 2024 12:16

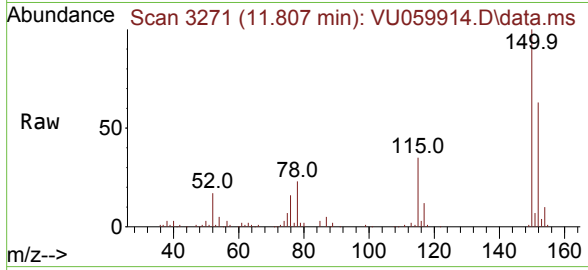
Tgt Ion: 63	Resp: 4052
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.131 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059914.D
Acq: 12 Jul 2024 12:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	6528
Ion	Ratio	Lower	Upper
75	100		
110	0.7	27.1	40.7#
77	29.9	25.4	38.2

