

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059916.D
 Acq On : 12 Jul 2024 13:04
 Operator : MD/SY
 Sample : P3230-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 13 03:55:07 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)

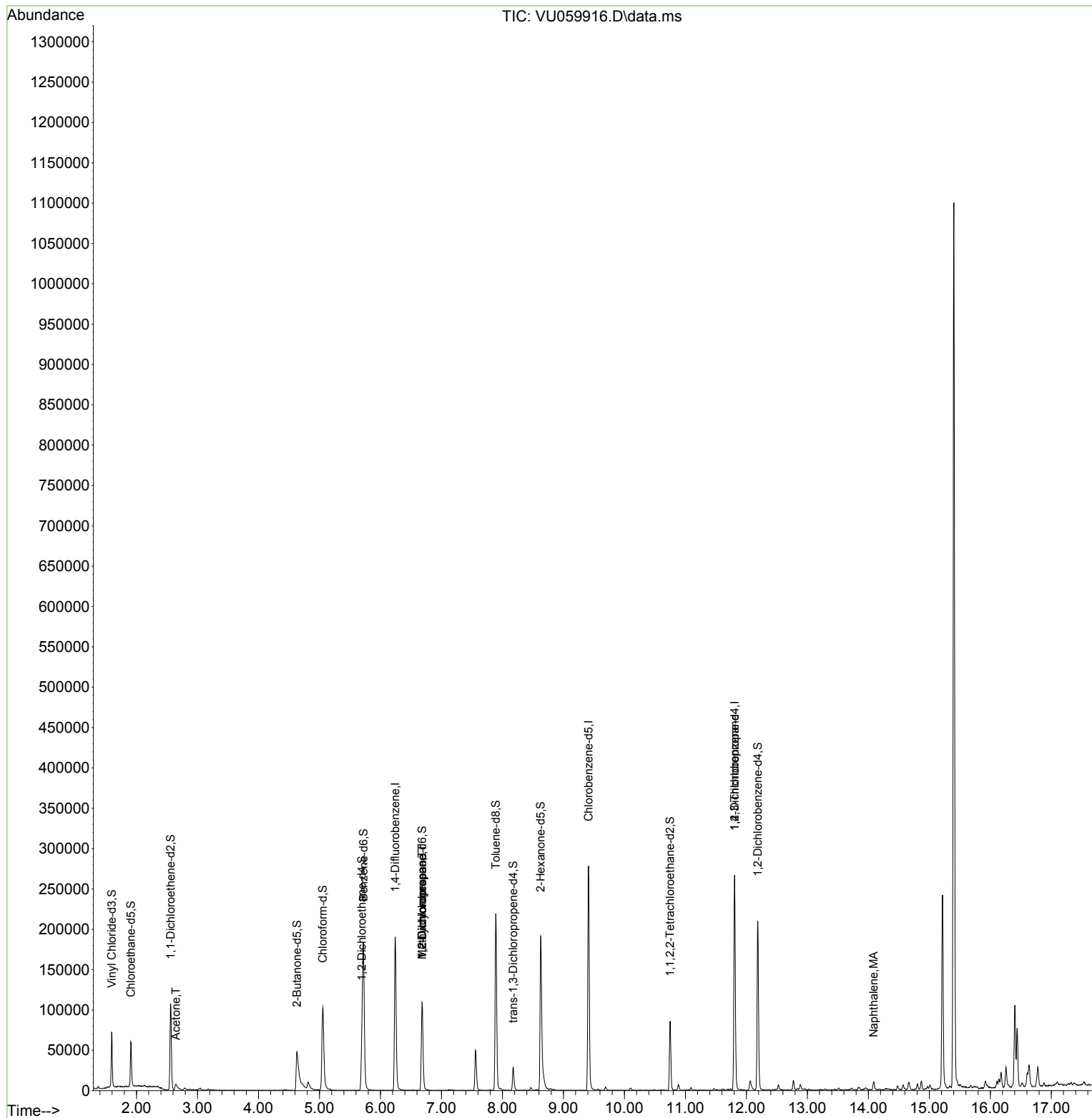
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161576	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49552	4.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.907	69	42189	3.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.560	65	19849	4.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.631	46	93775	40.520	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.040%
24) Chloroform-d	5.055	84	88602	3.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.695	65	42254	3.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	5.721	84	182107	3.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.682	67	55582	3.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.600%
41) Toluene-d8	7.891	98	155819	3.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	18041	4.073	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.627	63	73195	39.772	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44509	3.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60679	4.342	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	15509	10.331	ug/L	89
35) Methylcyclohexane	6.685	83	12742	0.649	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5692	0.432	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8925	1.230	ug/L #	71
71) Naphthalene	14.087	128	9914	0.494	ug/L	98

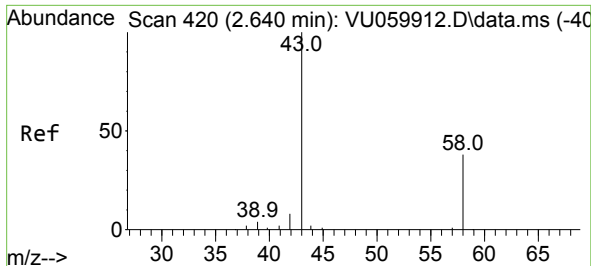
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.331 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.007 min

Lab File: VU059916.D

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Instrument :

MSVOA_U

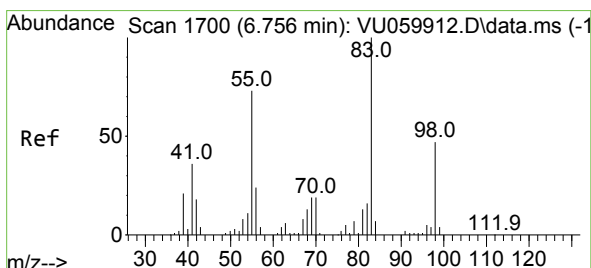
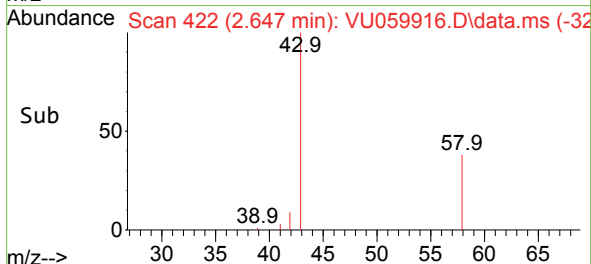
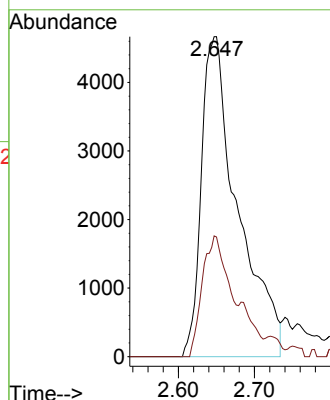
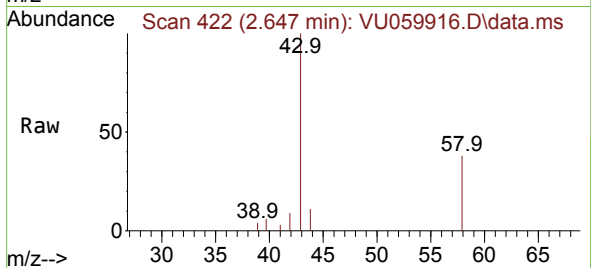
ClientSampleId :

Tgt Ion: 43 Resp: 15509

Ion Ratio Lower Upper

43 100

58 27.5 0.0 68.0



#35

Methylcyclohexane

Concen: 0.649 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059916.D

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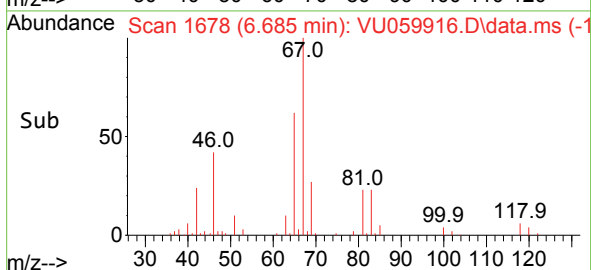
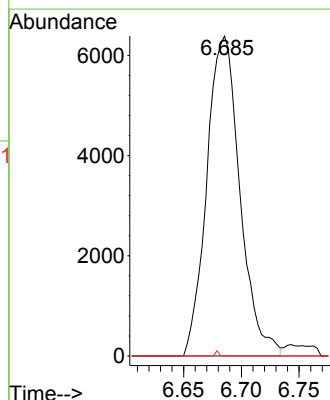
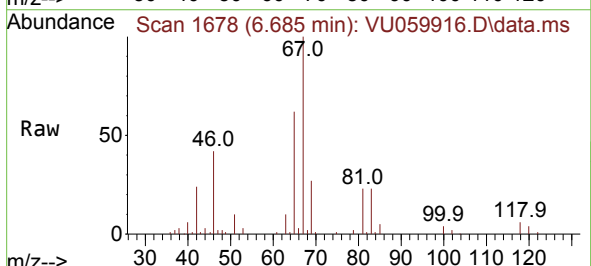
Tgt Ion: 83 Resp: 12742

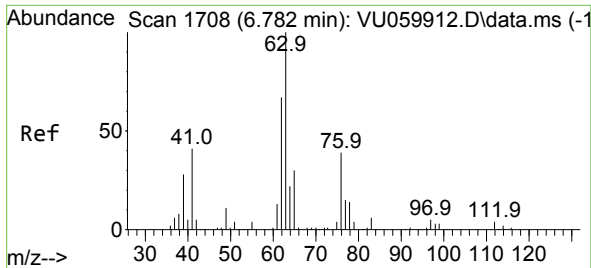
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.2 35.4 53.0#

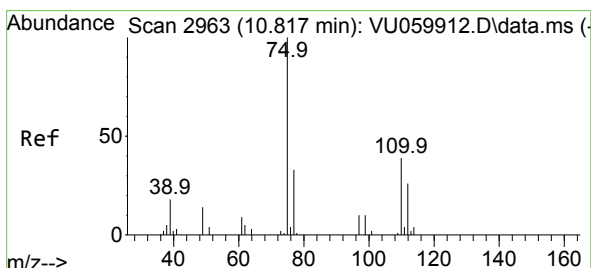
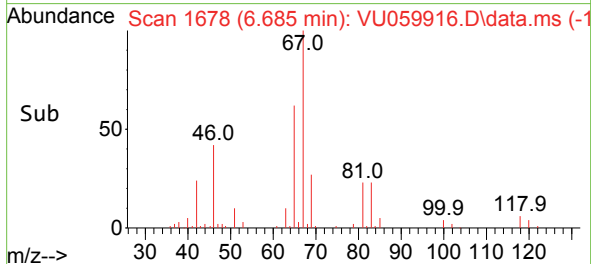
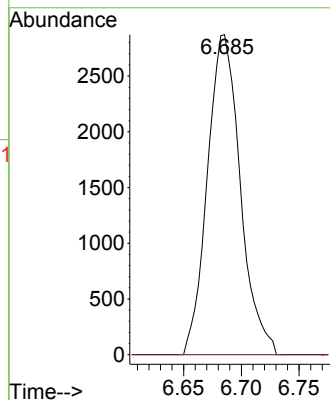
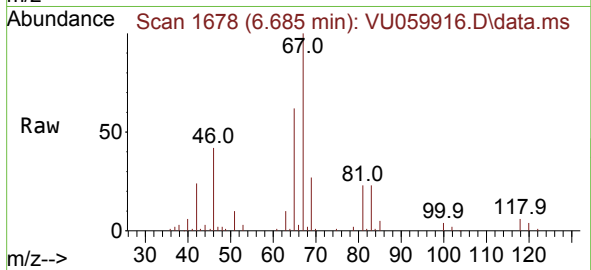




#37
1,2-Dichloropropane
Concen: 0.432 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059916.D
Acq: 12 Jul 2024 13:04

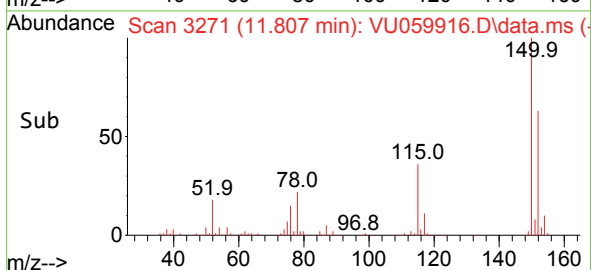
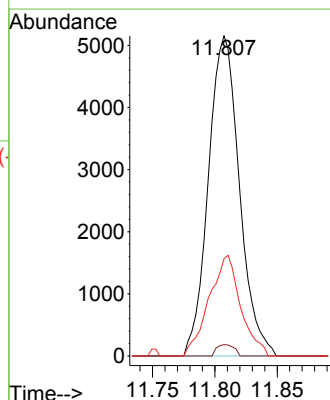
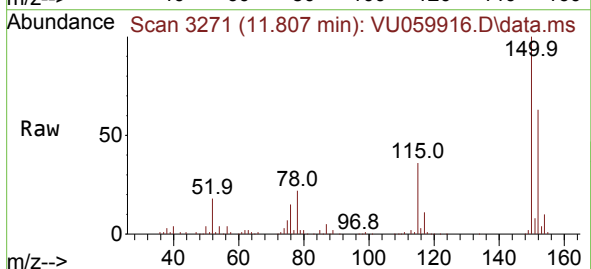
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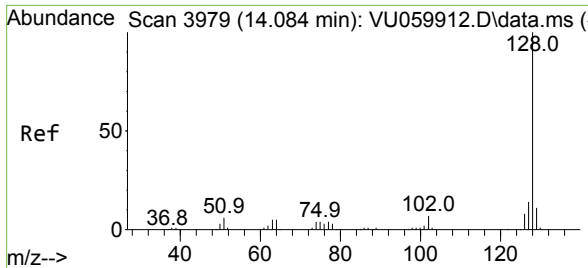
Tgt Ion: 63 Resp: 5692
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.230 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059916.D
Acq: 12 Jul 2024 13:04

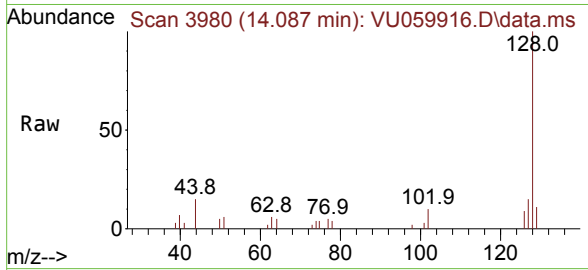
Tgt Ion: 75 Resp: 8925
Ion Ratio Lower Upper
75 100
110 2.0 27.1 40.7#
77 31.9 25.4 38.2





#71
 Naphthalene
 Concen: 0.494 ug/L
 RT: 14.087 min Scan# 3979
 Delta R.T. 0.003 min
 Lab File: VU059916.D
 Acq: 12 Jul 2024 13:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	9914
Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.2	12.4
127	12.4	10.2	15.4

