

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059918.D
 Acq On : 12 Jul 2024 13:52
 Operator : MD/SY
 Sample : P3230-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 13 03:55:37 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

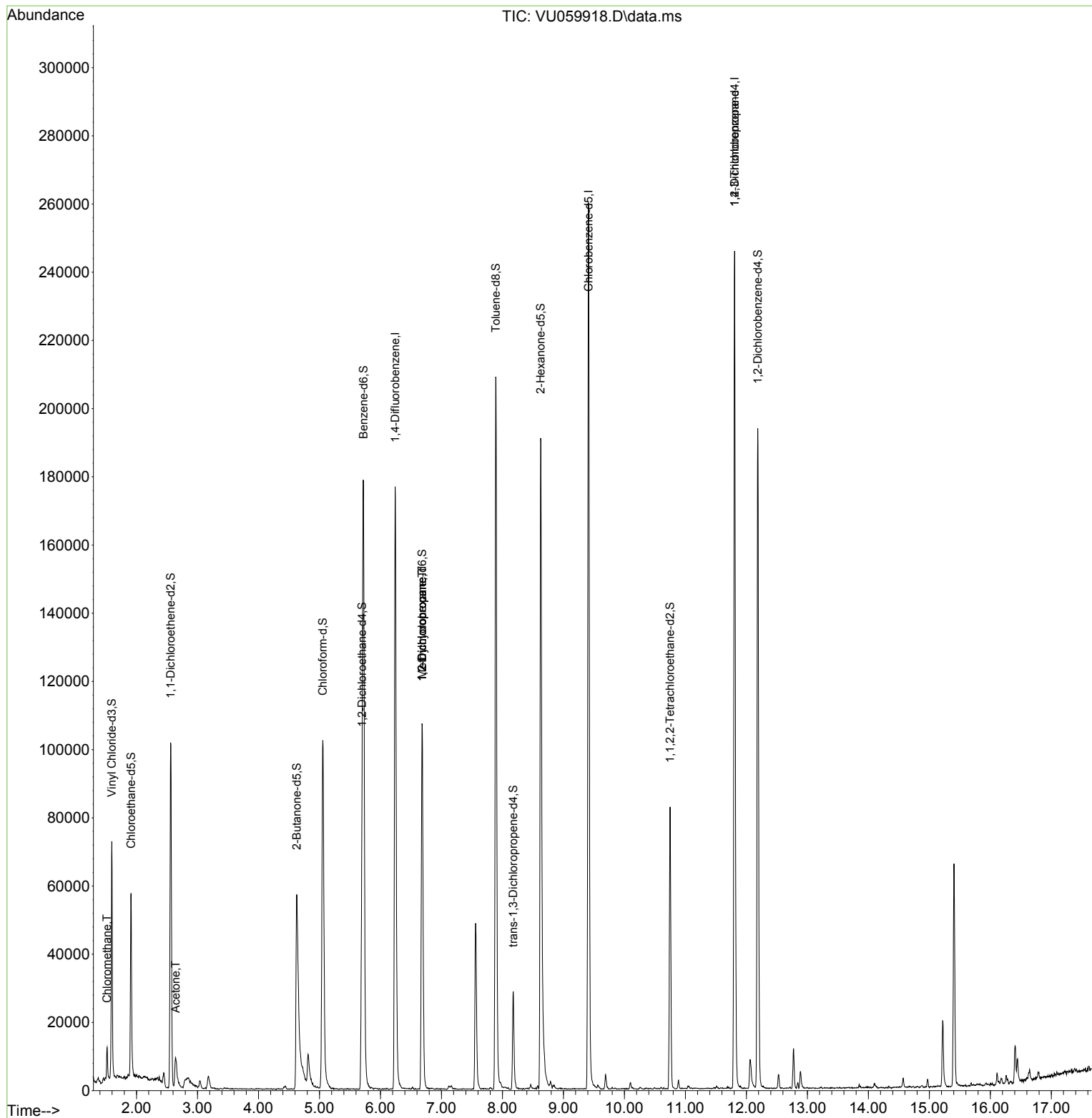
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	154339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72811	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50090	4.667	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.911	69	41930	4.061	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.560	65	19285	4.331	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.628	46	93841	42.450	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.900%	
24) Chloroform-d	5.055	84	86945	3.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
26) 1,2-Dichloroethane-d4	5.698	65	42954	4.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
32) Benzene-d6	5.721	84	180224	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.685	67	55245	4.181	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.891	98	152751	3.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	8.177	79	18046	4.361	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.627	63	71344	41.496	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.000%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44025	4.032	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58394	4.506	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
3) Chloromethane	1.518	50	6806	0.484	ug/L	95
13) Acetone	2.640	43	16556	11.545	ug/L	92
35) Methylcyclohexane	6.682	83	12560	0.685	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5612	0.456	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	8175	1.215	ug/L #	69

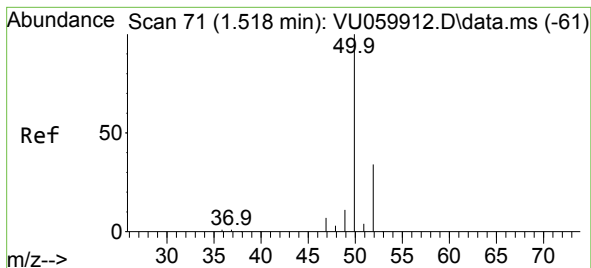
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.484 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

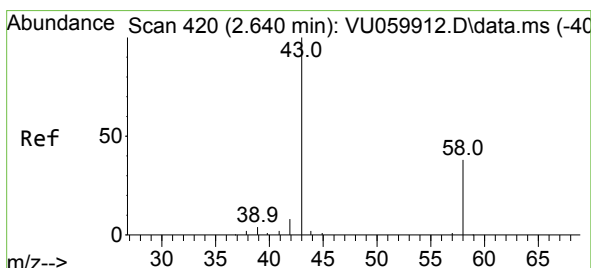
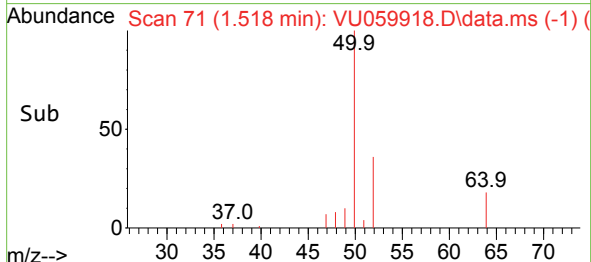
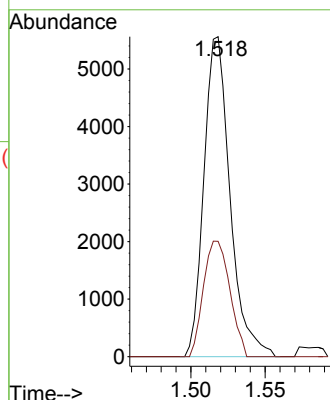
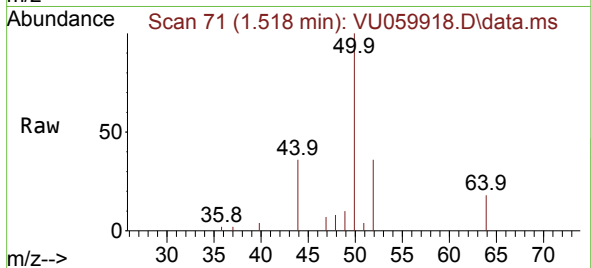
ClientSampleId :

Tgt Ion: 50 Resp: 6806

Ion Ratio Lower Upper

50 100

52 36.0 23.2 43.0



#13

Acetone

Concen: 11.545 ug/L

RT: 2.640 min Scan# 420

Delta R.T. 0.000 min

Lab File: VU059918.D

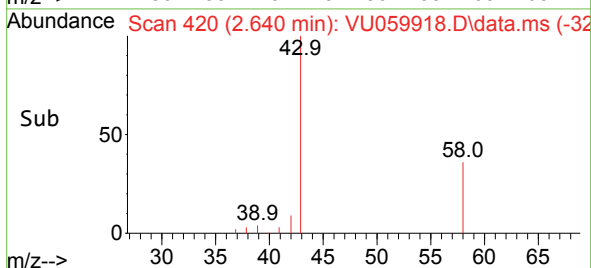
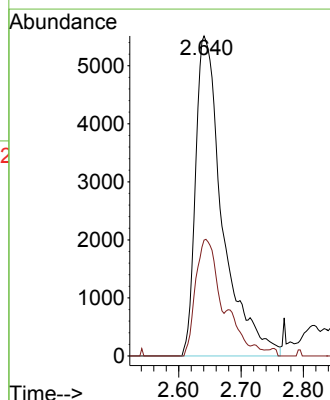
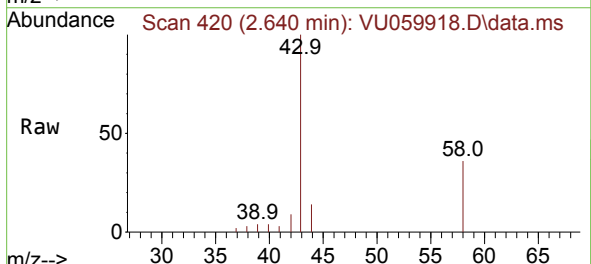
Acq: 12 Jul 2024 13:52

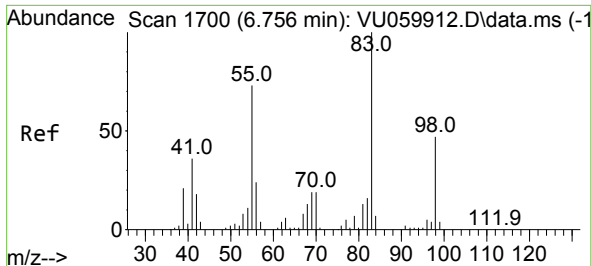
Tgt Ion: 43 Resp: 16556

Ion Ratio Lower Upper

43 100

58 29.3 0.0 68.0

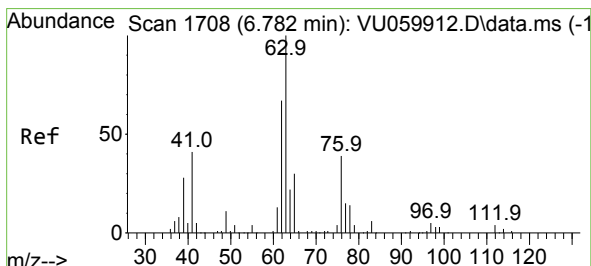
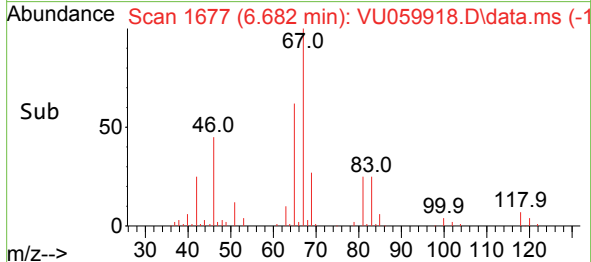
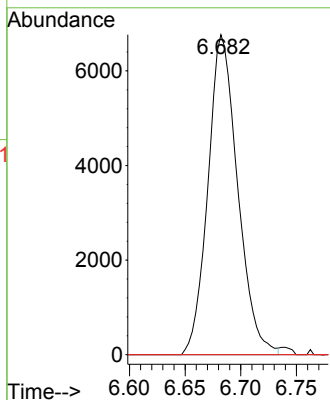
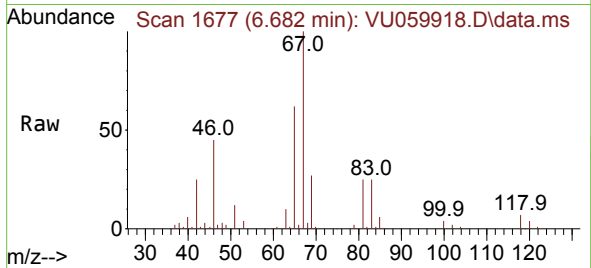




#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
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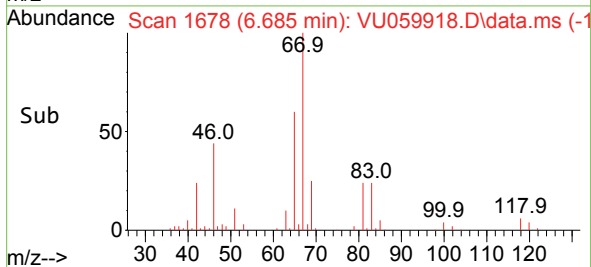
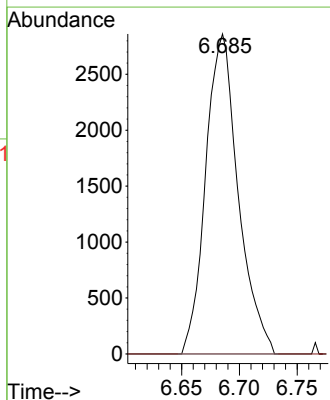
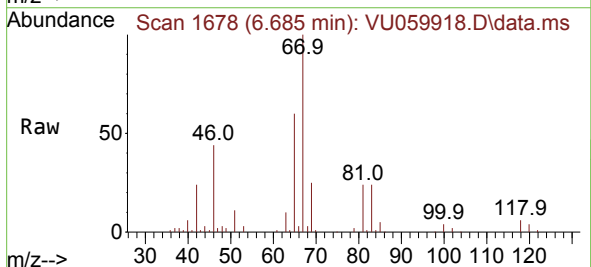
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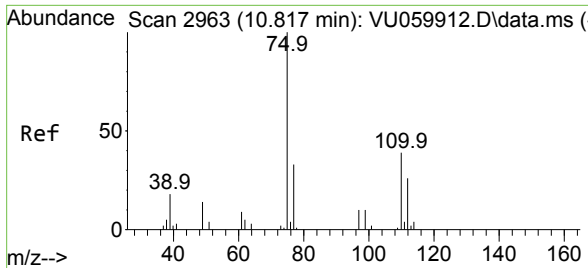
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	35.4	53.0#



#37
1,2-Dichloropropane
Concen: 0.456 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU059918.D
Acq: 12 Jul 2024 13:52

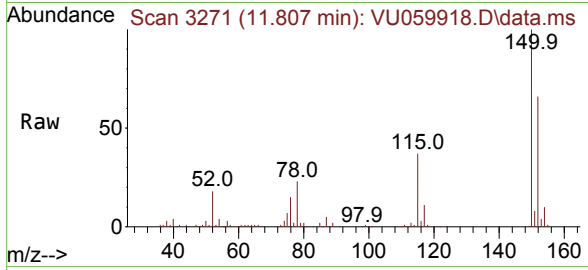
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.6	3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.215 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059918.D
 Acq: 12 Jul 2024 13:52

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8175
Ion	Ratio	Lower	Upper
75	100		
110	0.9	27.1	40.7#
77	29.9	25.4	38.2

