

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057722.D
 Acq On : 29 Jan 2024 17:20
 Operator : MD/SY
 Sample : P1239-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:35:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

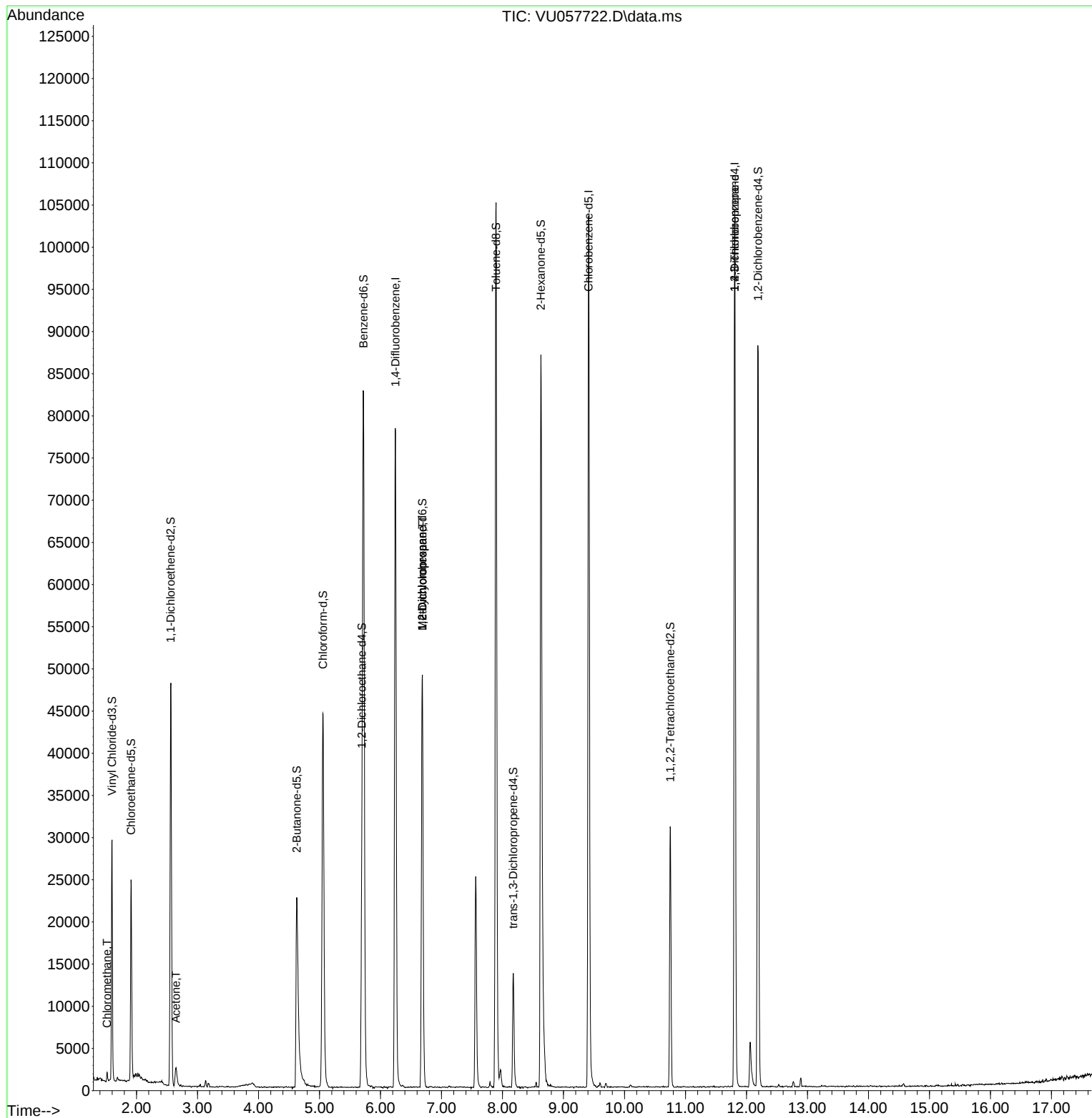
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	64670	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	58767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	27308	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	20262	5.687	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.800%	
7) Chloroethane-d5		1.911	69	17317	5.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.000%	
11) 1,1-Dichloroethene-d2		2.560	65	9116	5.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.800%	
20) 2-Butanone-d5		4.627	46	39313	58.486	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.980%	
24) Chloroform-d		5.055	84	38138	5.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4		5.695	65	19244	5.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.200%	
32) Benzene-d6		5.721	84	77986	5.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%	
36) 1,2-Dichloropropane-d6		6.685	67	23440	5.638	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.800%	
41) Toluene-d8		7.894	98	71562	5.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%	
43) trans-1,3-Dichloroprop...		8.177	79	8681	5.239	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.800%	
46) 2-Hexanone-d5		8.631	63	30691	58.049	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.100%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	15370	5.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	22493	5.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.400%	
Target Compounds							Qvalue
3) Chloromethane		1.518	50	733	0.134	ug/L	91
13) Acetone		2.647	43	3943	6.173	ug/L	94
35) Methylcyclohexane		6.685	83	5419	0.604	ug/L #	18
37) 1,2-Dichloropropane		6.685	63	2645	0.525	ug/L #	89
61) 1,2,3-Trichloropropane		11.807	75	3411	1.245	ug/L #	63

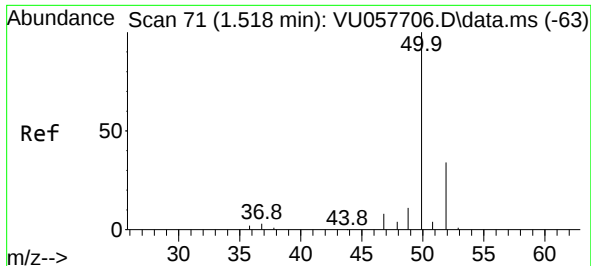
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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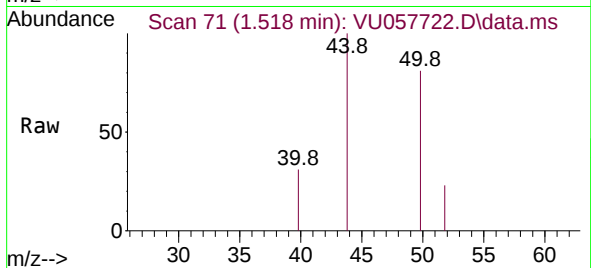
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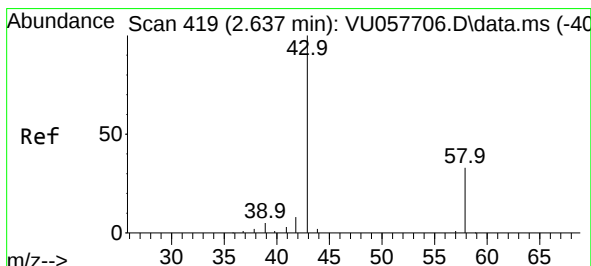
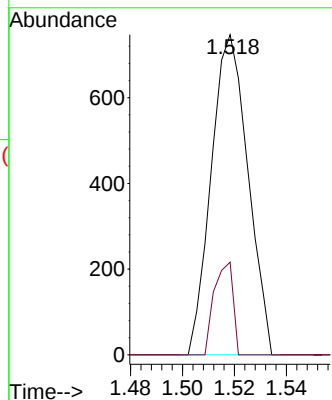
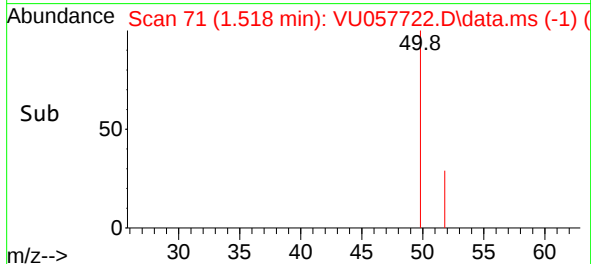


#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057722.D
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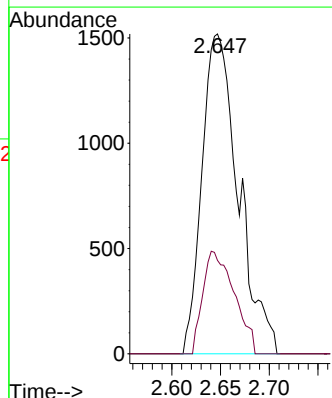
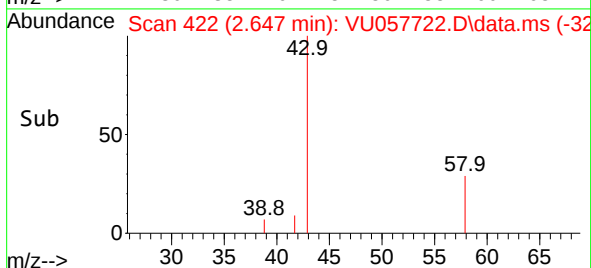
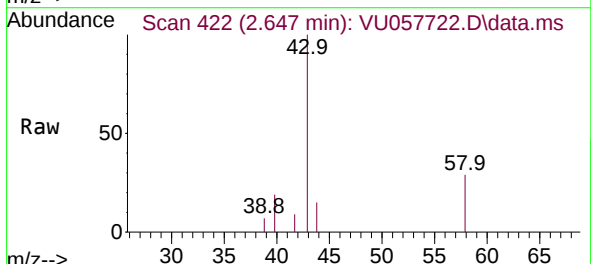


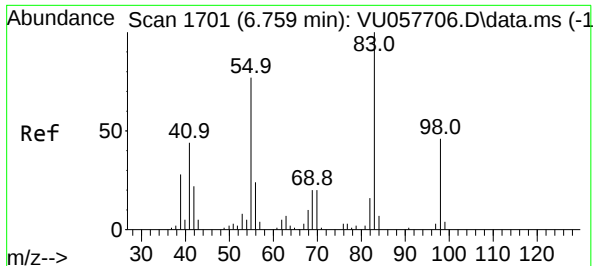
Tgt Ion: 50 Resp: 733
Ion Ratio Lower Upper
50 100
52 28.9 23.7 43.9



#13
Acetone
Concen: 6.173 ug/L
RT: 2.647 min Scan# 422
Delta R.T. 0.010 min
Lab File: VU057722.D
Acq: 29 Jan 2024 17:20

Tgt Ion: 43 Resp: 3943
Ion Ratio Lower Upper
43 100
58 27.7 0.0 61.4





#35

Methylcyclohexane

Concen: 0.604 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057722.D

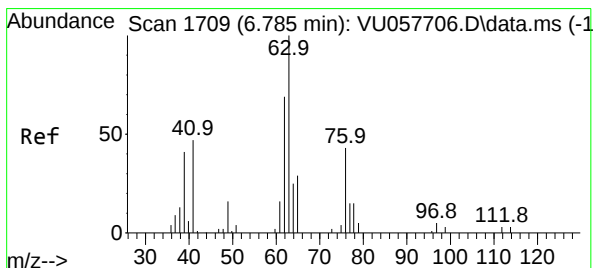
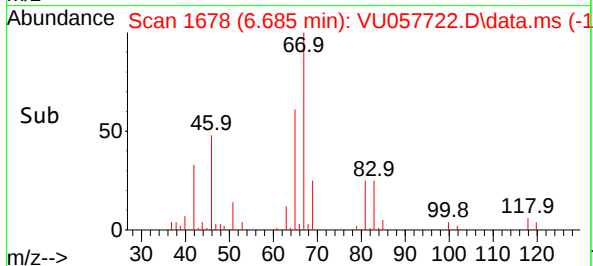
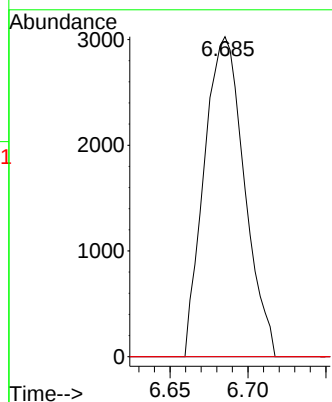
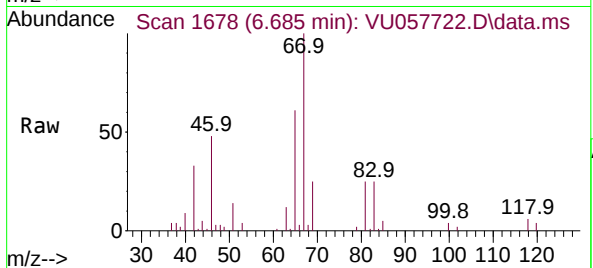
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5419
Ion Ratio	Lower Upper
83 100	
55 0.0	61.4 92.0#
98 0.0	38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.525 ug/L

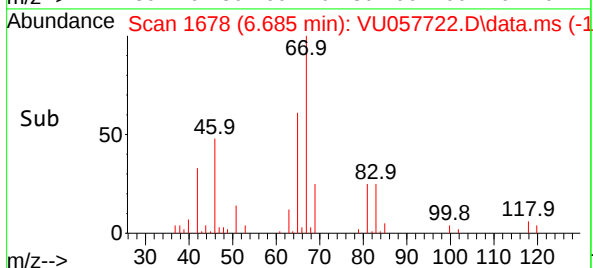
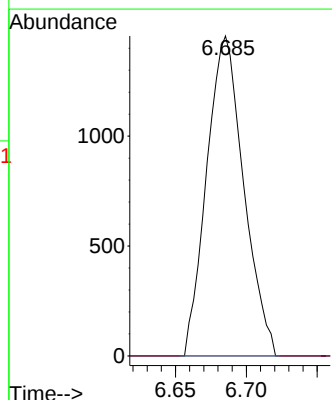
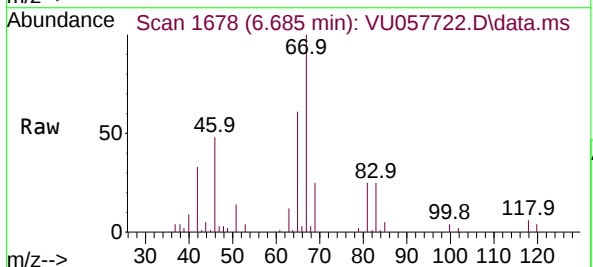
RT: 6.685 min Scan# 1678

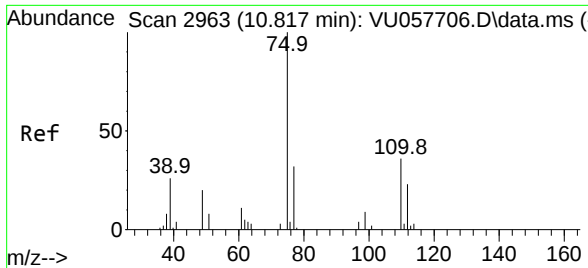
Delta R.T. -0.100 min

Lab File: VU057722.D

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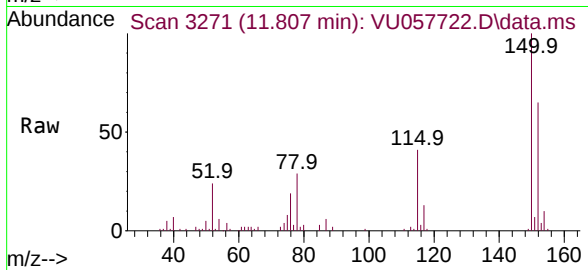
Tgt Ion: 63	Resp: 2645
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.245 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057722.D
 Acq: 29 Jan 2024 17:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	35.2	25.5	38.3

