

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057723.D
 Acq On : 29 Jan 2024 17:45
 Operator : MD/SY
 Sample : P1239-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:35:13 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)

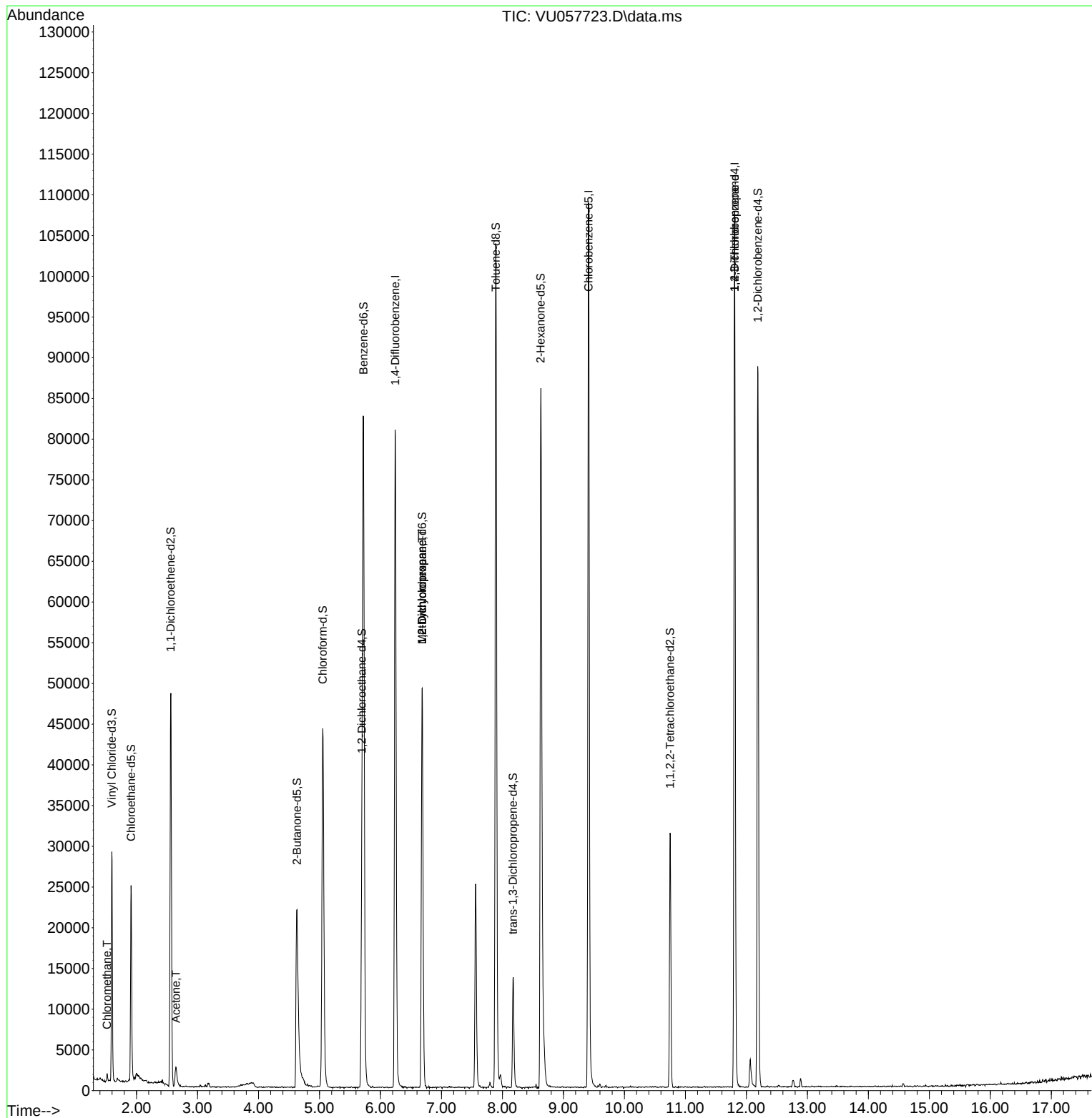
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	66534	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	60682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	27886	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	20130	5.491	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 109.800%		
7) Chloroethane-d5		1.911	69	17162	5.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 111.800%		
11) 1,1-Dichloroethene-d2		2.560	65	9424	5.467	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 109.400%		
20) 2-Butanone-d5		4.631	46	37574	54.333	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 108.660%		
24) Chloroform-d		5.055	84	38560	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 103.600%		
26) 1,2-Dichloroethane-d4		5.695	65	19337	5.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 114.400%		
32) Benzene-d6		5.721	84	78698	5.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 110.600%		
36) 1,2-Dichloropropane-d6		6.682	67	23554	5.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 109.800%		
41) Toluene-d8		7.891	98	71326	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 105.600%		
43) trans-1,3-Dichloroprop...		8.174	79	8711	5.091	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 101.800%		
46) 2-Hexanone-d5		8.627	63	30117	55.166	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 110.340%		
56) 1,1,2,2-Tetrachloroeth...		10.749	84	15332	5.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 106.600%		
66) 1,2-Dichlorobenzene-d4		12.187	152	22907	5.853	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 117.000%		
Target Compounds							
						Qvalue	
3) Chloromethane		1.518	50	643	0.114	ug/L	98
13) Acetone		2.647	43	3802	5.786	ug/L	100
35) Methylcyclohexane		6.682	83	5232	0.564	ug/L #	18
37) 1,2-Dichloropropane		6.682	63	2636	0.506	ug/L #	89
61) 1,2,3-Trichloropropane		11.807	75	3649	1.304	ug/L #	66

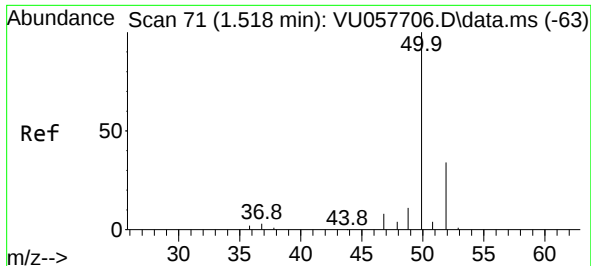
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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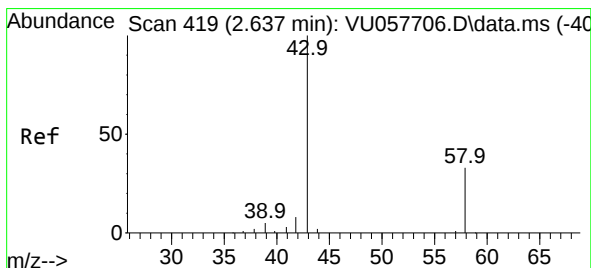
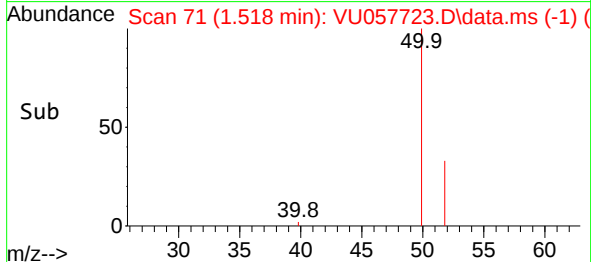
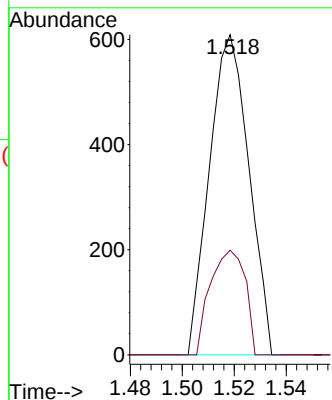
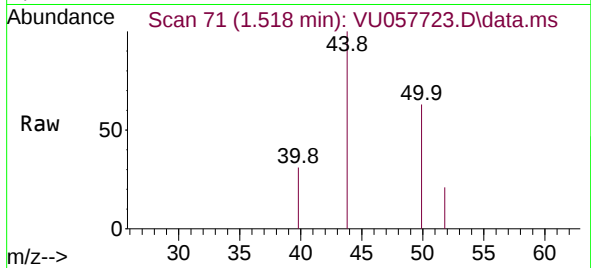




#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057723.D
Acq: 29 Jan 2024 17:45

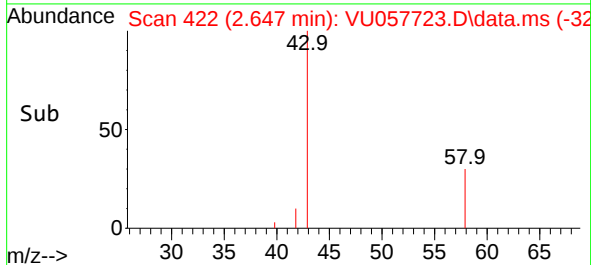
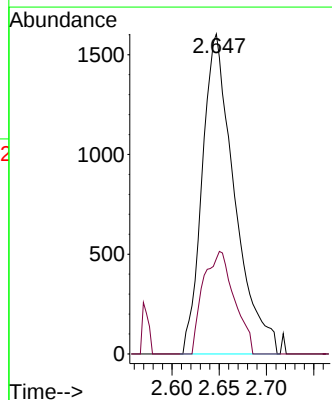
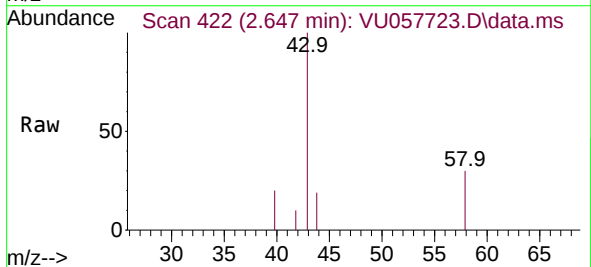
Instrument :
MSVOA_U
ClientSampleId :

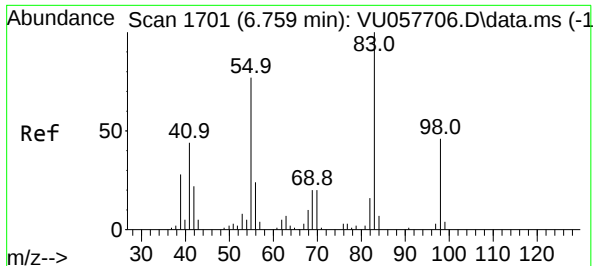
Tgt Ion: 50 Resp: 643
Ion Ratio Lower Upper
50 100
52 32.7 23.7 43.9



#13
Acetone
Concen: 5.786 ug/L
RT: 2.647 min Scan# 422
Delta R.T. 0.010 min
Lab File: VU057723.D
Acq: 29 Jan 2024 17:45

Tgt Ion: 43 Resp: 3802
Ion Ratio Lower Upper
43 100
58 30.9 0.0 61.4

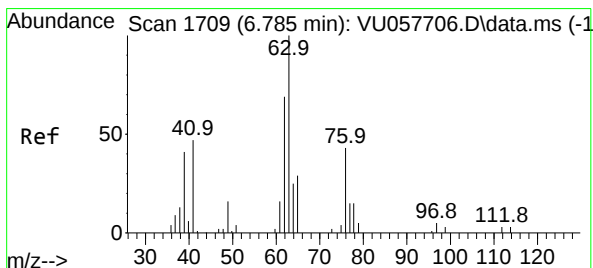
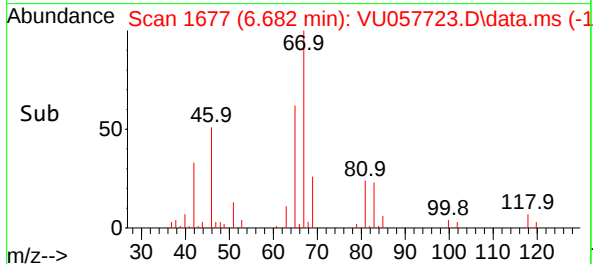
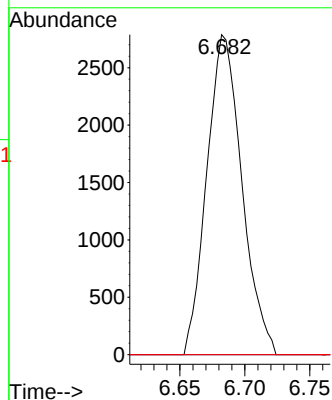
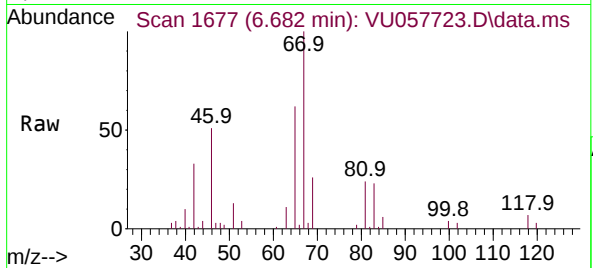




#35
Methylcyclohexane
Concen: 0.564 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057723.D
Acq: 29 Jan 2024 17:45

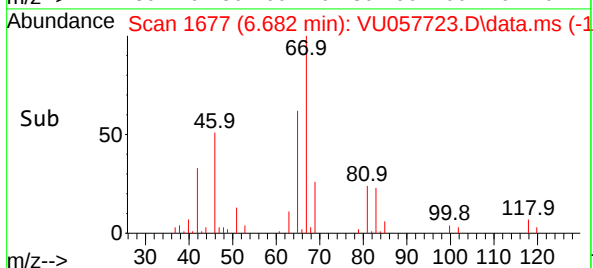
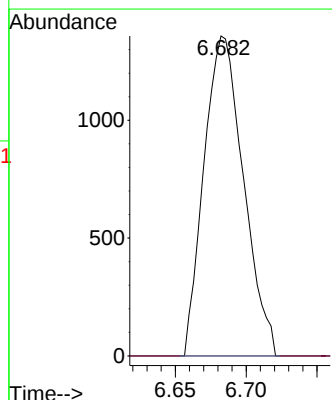
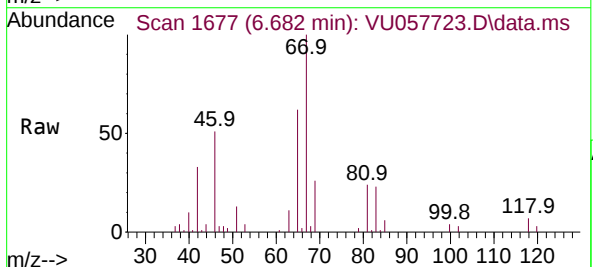
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MSVOA_U
ClientSampleId :

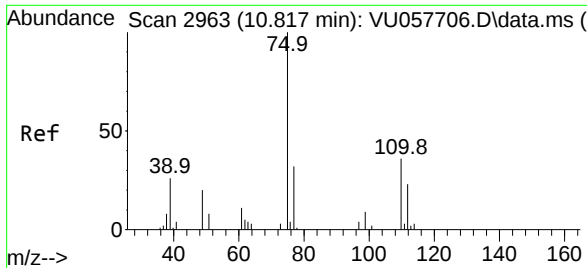
Tgt Ion: 83 Resp: 5232
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057723.D
Acq: 29 Jan 2024 17:45

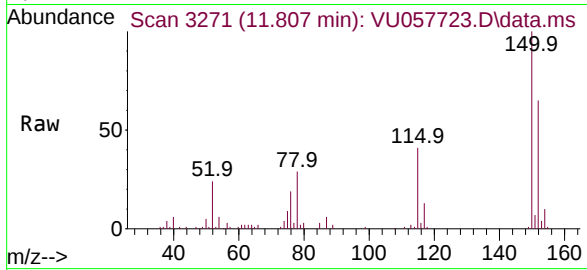
Tgt Ion: 63 Resp: 2636
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.304 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057723.D
Acq: 29 Jan 2024 17:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3649
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 32.1 25.5 38.3

