

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
 Data File : VU059732.D
 Acq On : 02 Jul 2024 12:28
 Operator : MD/SY
 Sample : P3091-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 01:53:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 01:39:57 2024
 Response via : Initial Calibration

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

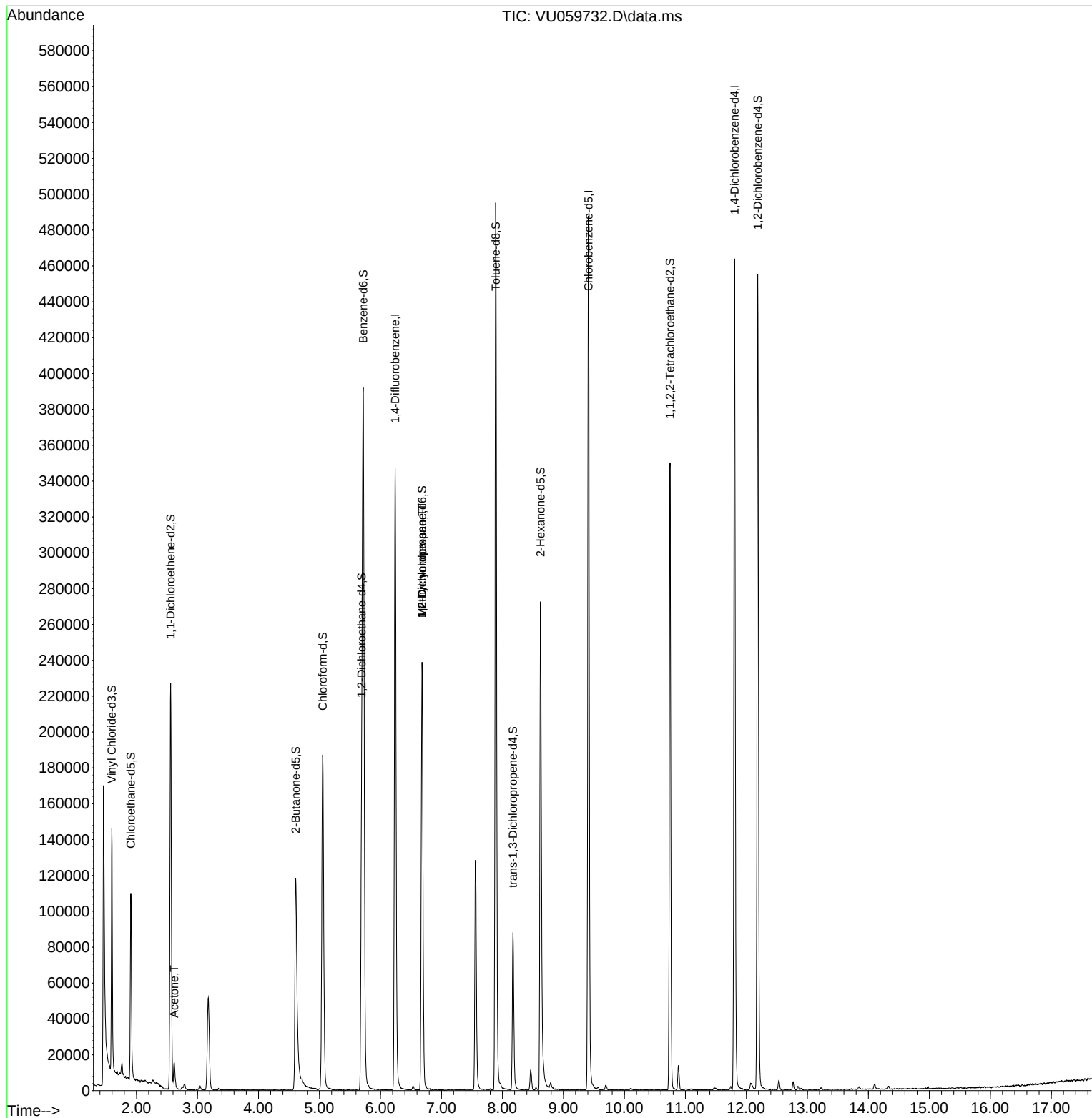
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	297519	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	293373	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	100587	52.656	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	105.320%	
7) Chloroethane-d5	1.907	69	82708	51.474	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	102.940%	
11) 1,1-Dichloroethene-d2	2.560	63	131814	38.841	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.680%	
21) 2-Butanone-d5	4.611	46	143412	108.026	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	108.030%	
24) Chloroform-d	5.052	84	181612	49.094	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.180%	
26) 1,2-Dichloroethane-d4	5.692	65	113659	51.673	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.340%	
32) Benzene-d6	5.717	84	384828	51.226	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.460%	
36) 1,2-Dichloropropane-d6	6.682	67	119461	51.379	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.760%	
41) Toluene-d8	7.891	98	346400	48.487	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.980%	
43) trans-1,3-Dichloroprop...	8.174	79	53453	49.130	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	98.260%	
47) 2-Hexanone-d5	8.624	63	103476	105.600	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	105.600%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	179359	50.259	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	100.520%	
66) 1,2-Dichlorobenzene-d4	12.187	152	127921	52.547	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.100%	
Target Compounds						Qvalue
13) Acetone	2.618	43	17162	12.554	ug/L	97
35) Methylcyclohexane	6.682	83	27345	9.366	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	11618	5.328	ug/L #	88

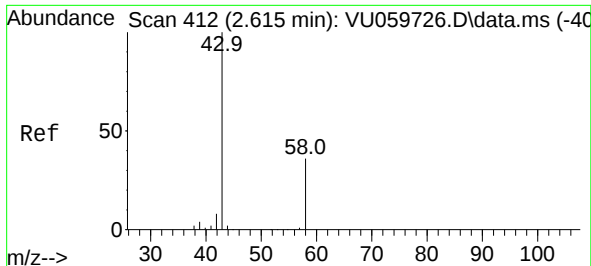
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.554 ug/L

RT: 2.618 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU059732.D

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Instrument :

MSVOA_U

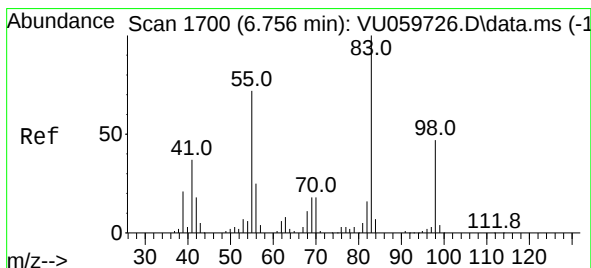
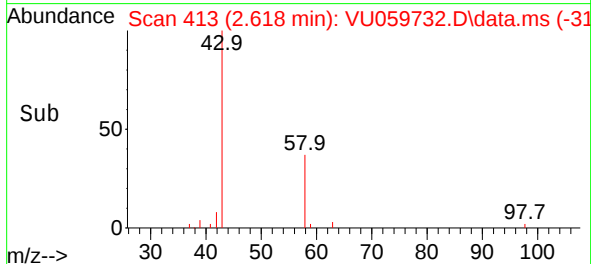
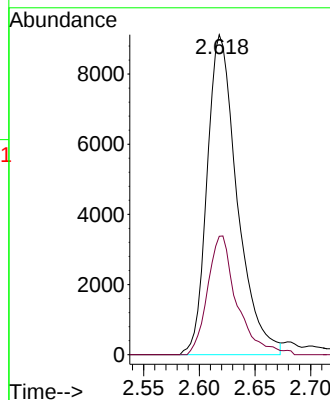
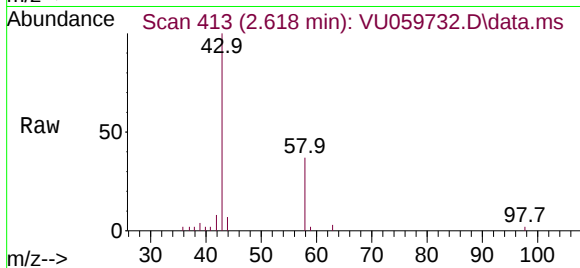
ClientSampleId :

Tgt Ion: 43 Resp: 17162

Ion Ratio Lower Upper

43 100

58 35.2 0.0 73.8



#35

Methylcyclohexane

Concen: 9.366 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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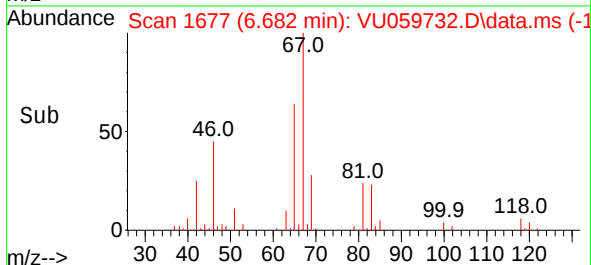
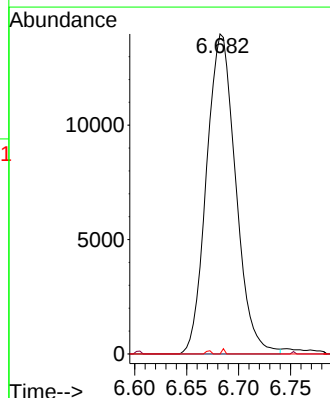
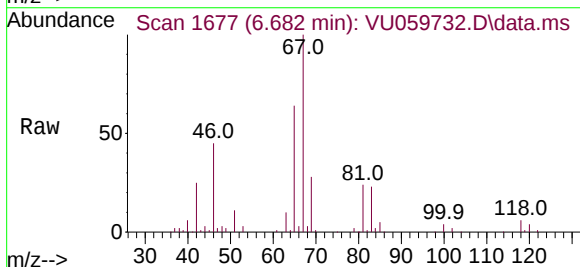
Tgt Ion: 83 Resp: 27345

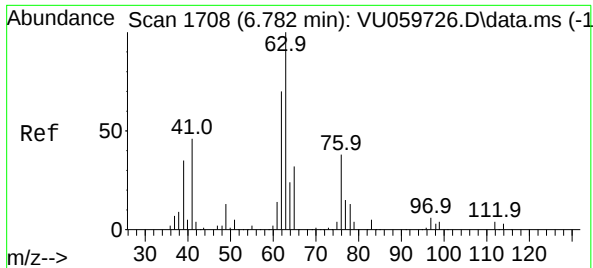
Ion Ratio Lower Upper

83 100

55 0.2 56.8 85.2#

98 0.2 36.5 54.7#





#37
1,2-Dichloropropane
Concen: 5.328 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059732.D
Acq: 02 Jul 2024 12:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11618
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

