

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057750.D
 Acq On : 30 Jan 2024 17:47
 Operator : MD/SY
 Sample : P1239-06DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:39:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

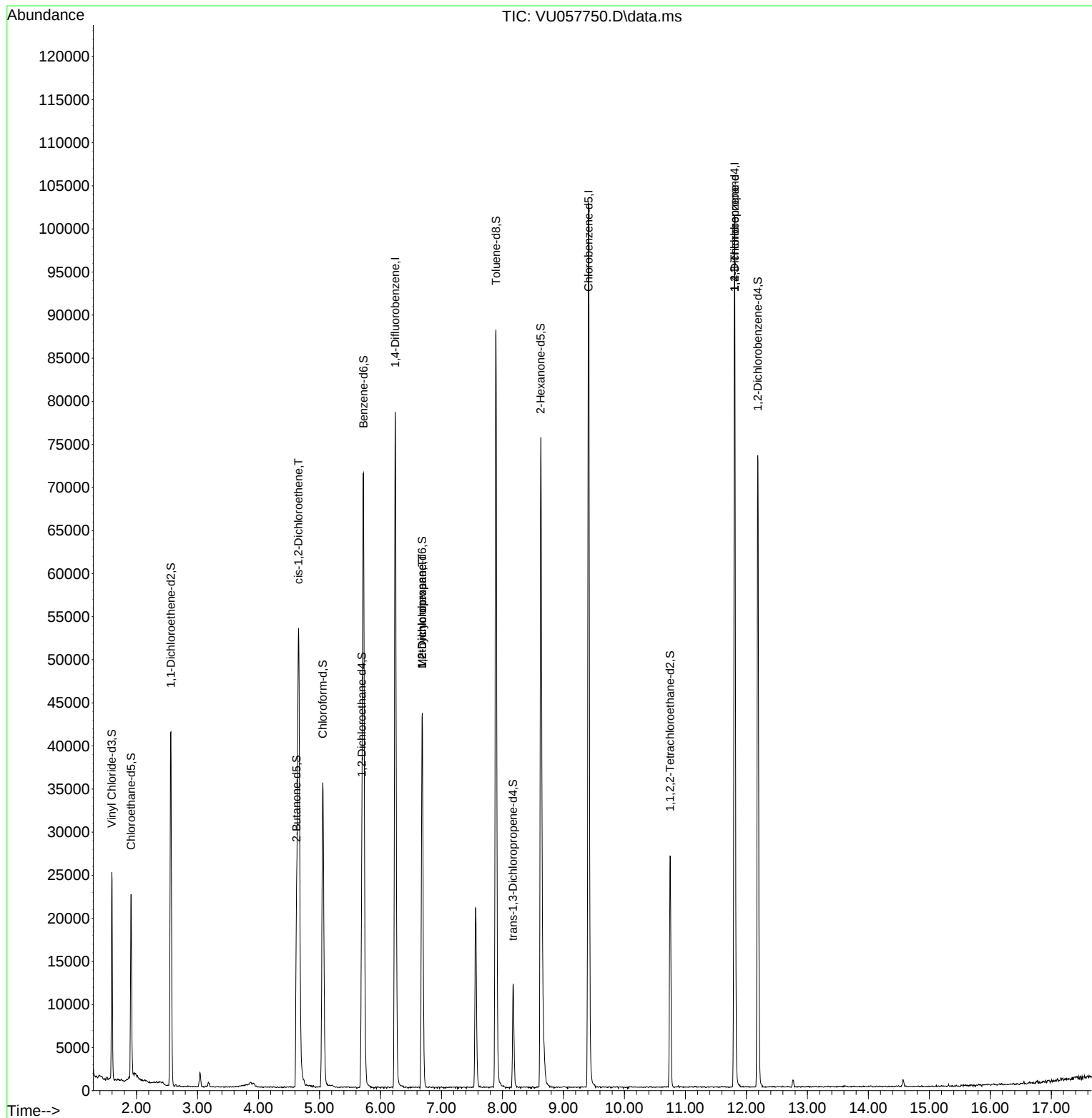
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63727	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16695	4.755	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.911	69	15225	5.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.563	65	7929	4.803	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.000%	
20) 2-Butanone-d5	4.624	46	34124	51.517	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.040%	
24) Chloroform-d	5.055	84	33381	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.695	65	17336	5.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.721	84	67538	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.685	67	20500	4.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.894	98	61632	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.174	79	7446	4.554	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.627	63	26629	51.045	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.080%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13464	4.896	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	19186	5.211	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.657	96	25456	4.854	ug/L	98
35) Methylcyclohexane	6.685	83	4888	0.552	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2298	0.462	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3304	1.255	ug/L #	64

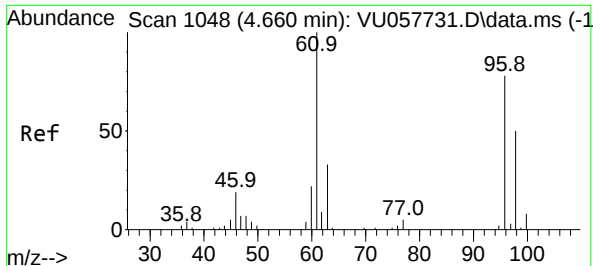
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 4.854 ug/L

RT: 4.657 min Scan# 1

Delta R.T. -0.003 min

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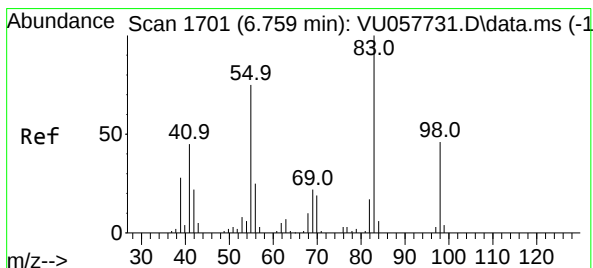
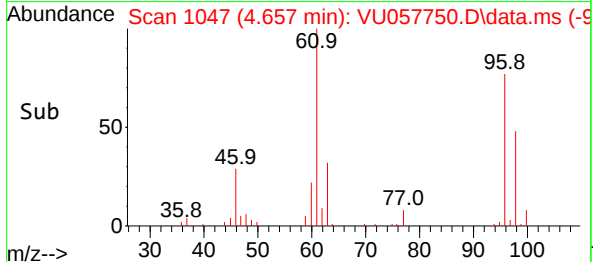
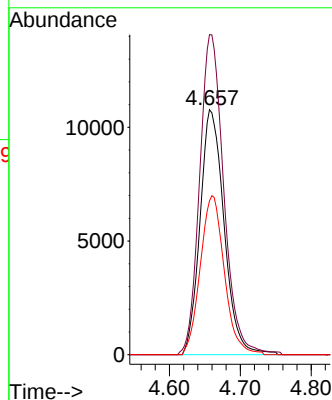
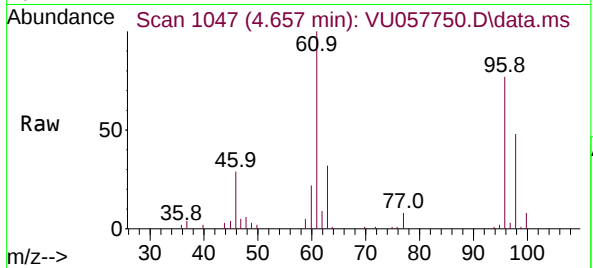
Acq: 30 Jan 2024 17:47

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	96	Resp:	25456
Ion	Ratio	Lower	Upper
96	100		
61	130.6	92.7	172.1
98	62.8	44.9	83.5



#35

Methylcyclohexane

Concen: 0.552 ug/L

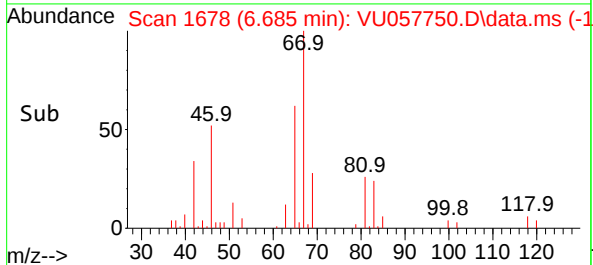
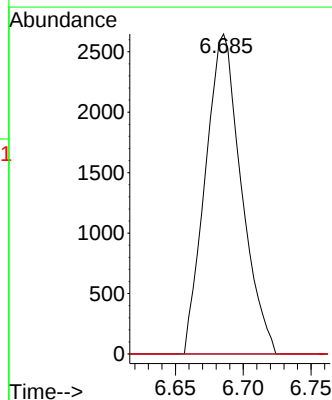
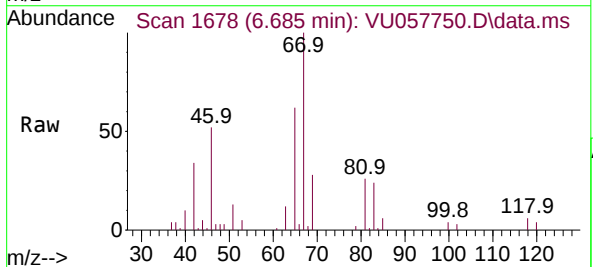
RT: 6.685 min Scan# 1678

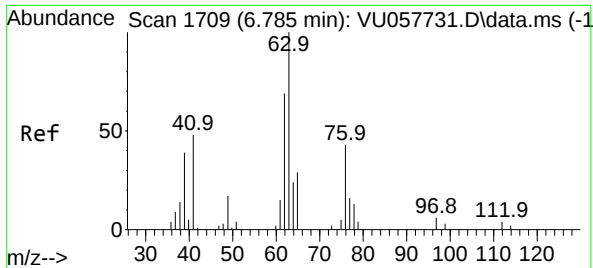
Delta R.T. -0.074 min

Lab File: VU057750.D

Acq: 30 Jan 2024 17:47

Tgt Ion:	83	Resp:	4888
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#

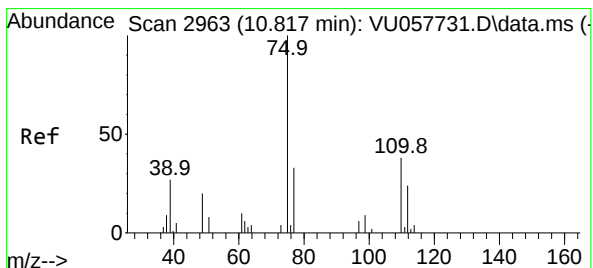
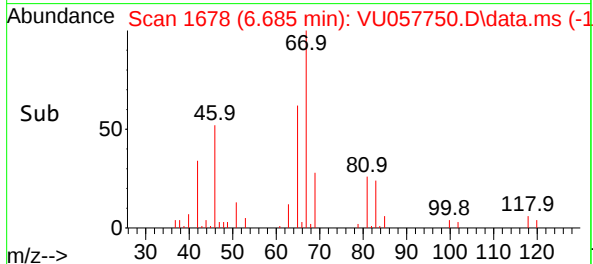
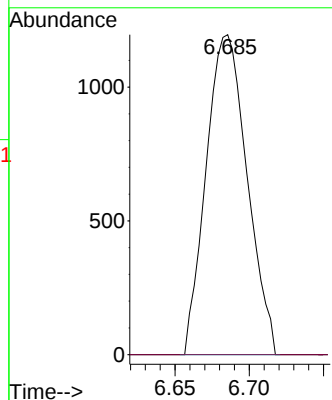
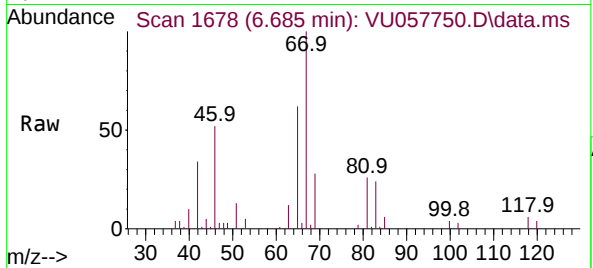




#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2298
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057750.D
Acq: 30 Jan 2024 17:47

Tgt Ion: 75 Resp: 3304
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 35.0 25.5 38.3

