

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057634.D
 Acq On : 24 Jan 2024 21:46
 Operator : MD/SY
 Sample : VU0124WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 04:42:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

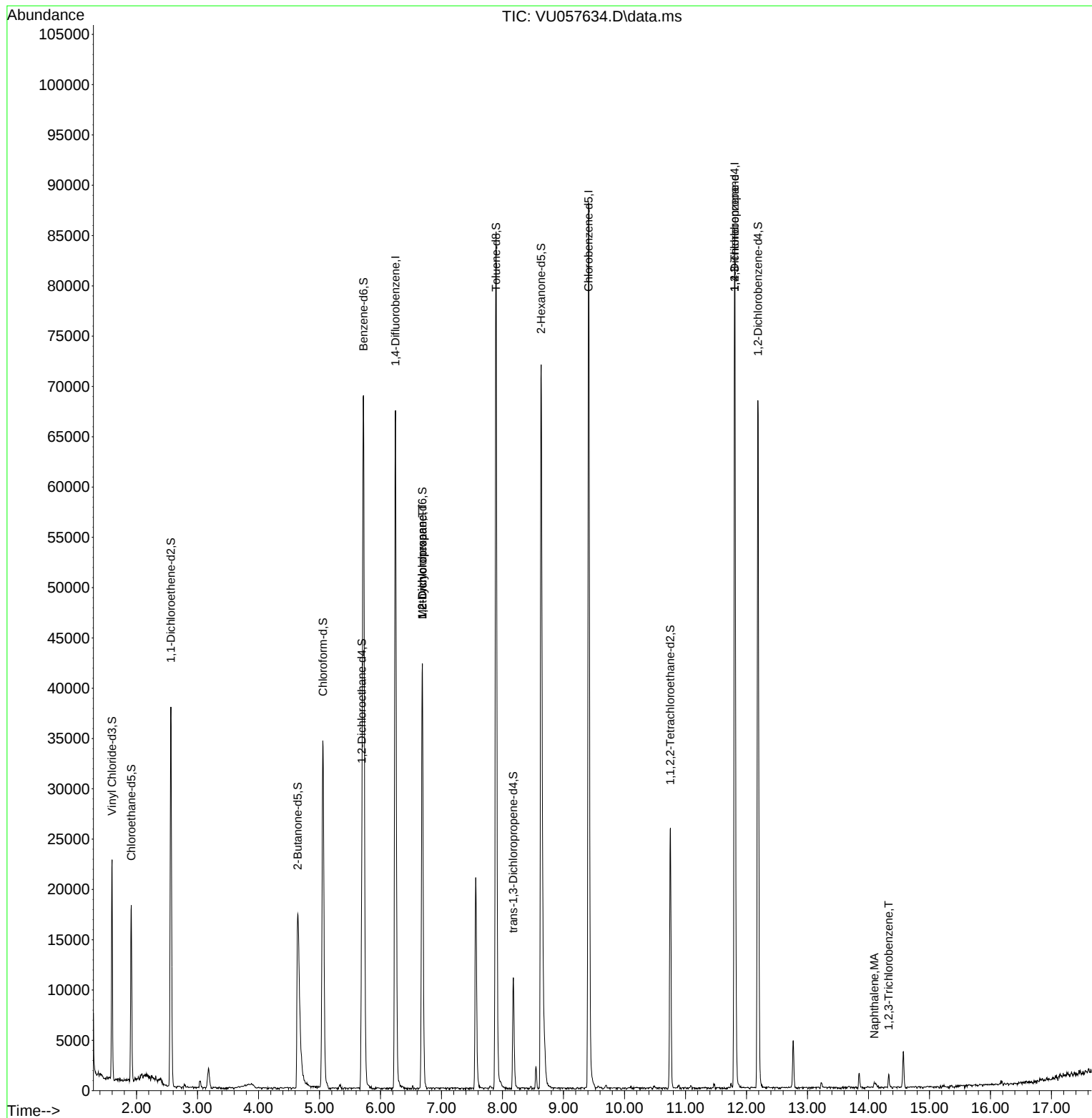
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	55941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	50141	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	15294	4.962	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.914	69	12907	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.563	65	7430	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.600%
20) 2-Butanone-d5	4.644	46	34558	59.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.860%
24) Chloroform-d	5.055	84	32480	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.695	65	15803	5.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.721	84	65098	5.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
36) 1,2-Dichloropropane-d6	6.685	67	20029	5.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.000%
41) Toluene-d8	7.894	98	59720	5.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
43) trans-1,3-Dichloroprop...	8.177	79	7178	5.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%
46) 2-Hexanone-d5	8.631	63	25681	56.929	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13036	5.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	18042	5.650	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	4500	0.588	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2125	0.494	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3278	1.435	ug/L #	64
71) Naphthalene	14.097	128	1458	0.235	ug/L #	70
72) 1,2,3-Trichlorobenzene	14.331	180	653	0.192	ug/L #	87

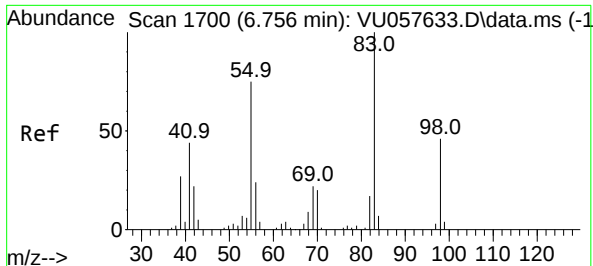
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.588 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057634.D

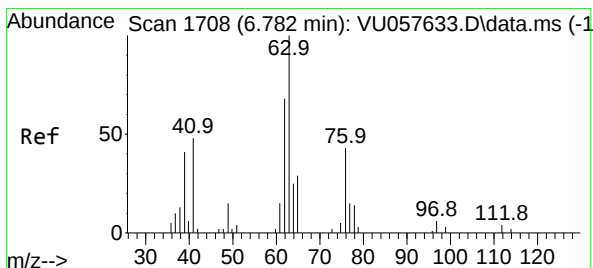
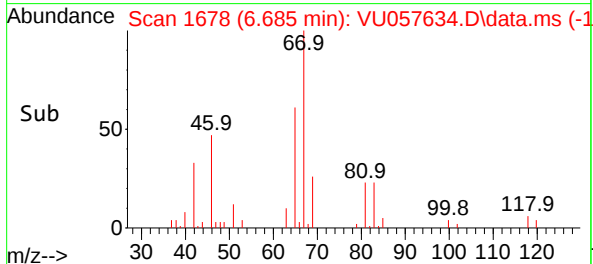
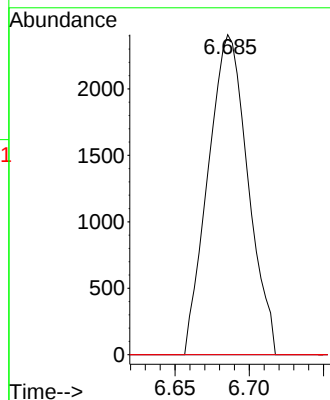
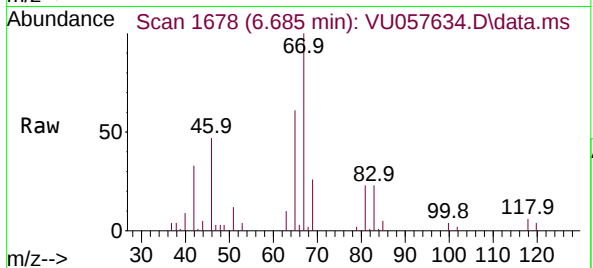
Acq: 24 Jan 2024 21:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	4500
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: 0.494 ug/L

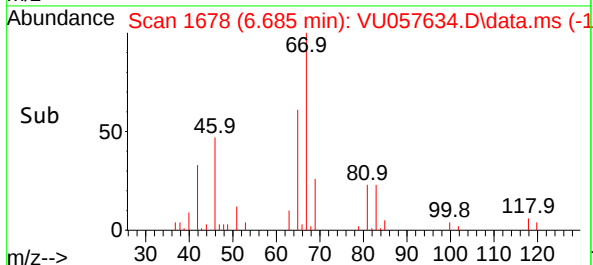
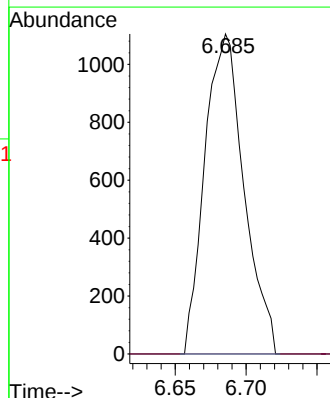
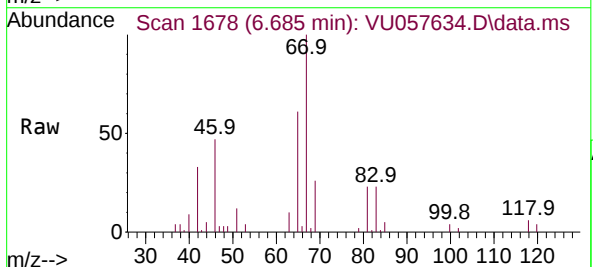
RT: 6.685 min Scan# 1678

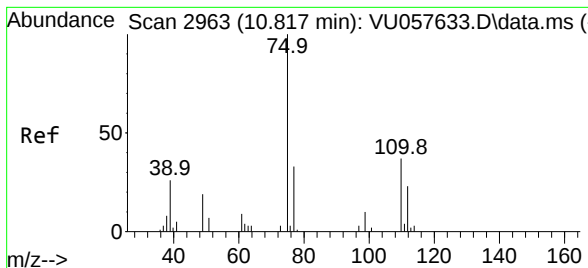
Delta R.T. -0.096 min

Lab File: VU057634.D

Acq: 24 Jan 2024 21:46

Tgt Ion:	63	Resp:	2125
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61

1,2,3-Trichloropropane

Concen: 1.435 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU057634.D

Acq: 24 Jan 2024 21:46

Instrument :

MSVOA_U

ClientSampleId :

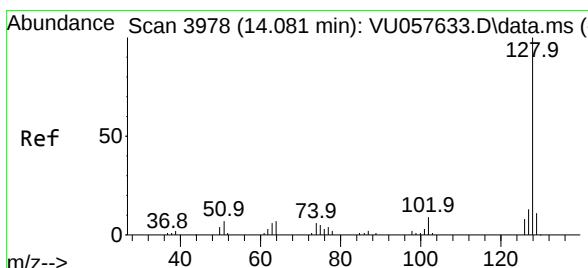
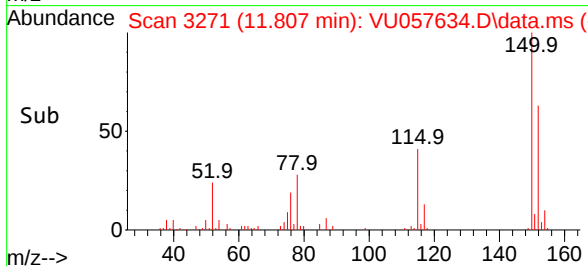
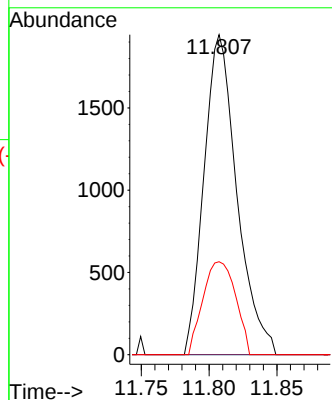
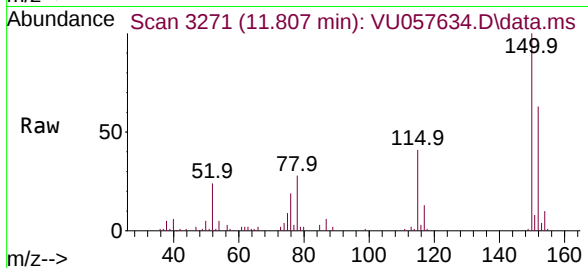
Tgt Ion: 75 Resp: 3278

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 28.9 25.5 38.3



#71

Naphthalene

Concen: 0.235 ug/L

RT: 14.097 min Scan# 3983

Delta R.T. 0.016 min

Lab File: VU057634.D

Acq: 24 Jan 2024 21:46

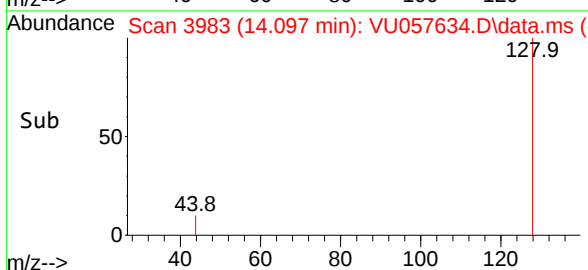
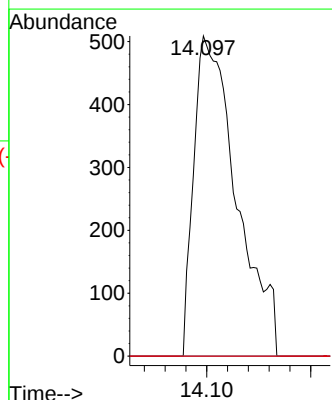
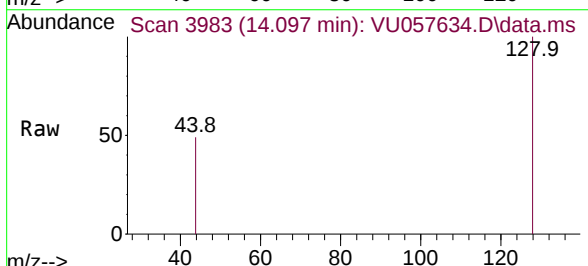
Tgt Ion: 128 Resp: 1458

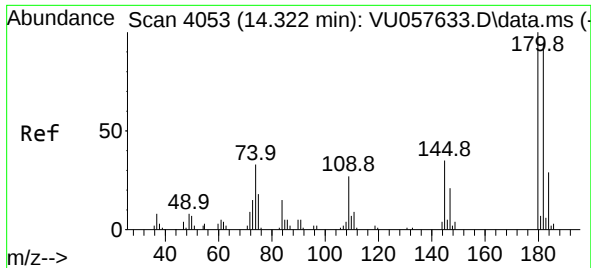
Ion Ratio Lower Upper

128 100

129 0.0 8.6 13.0#

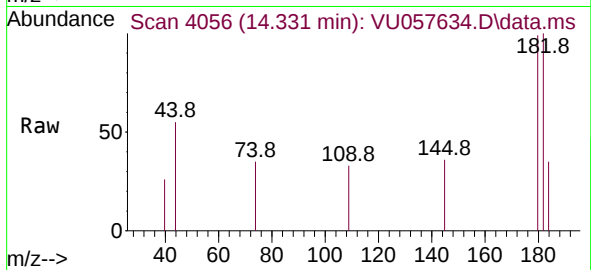
127 0.0 10.0 15.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.192 ug/L
 RT: 14.331 min Scan# 40
 Delta R.T. 0.010 min
 Lab File: VU057634.D
 Acq: 24 Jan 2024 21:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 653
 Ion Ratio Lower Upper
 180 100
 182 89.1 78.1 117.1
 145 18.5 26.7 40.1#

