

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
 Data File : VU058402.D
 Acq On : 05 Apr 2024 05:49
 Operator : MD/SY
 Sample : VIBLK195
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 05 06:07:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 00:02:56 2024
 Response via : Initial Calibration

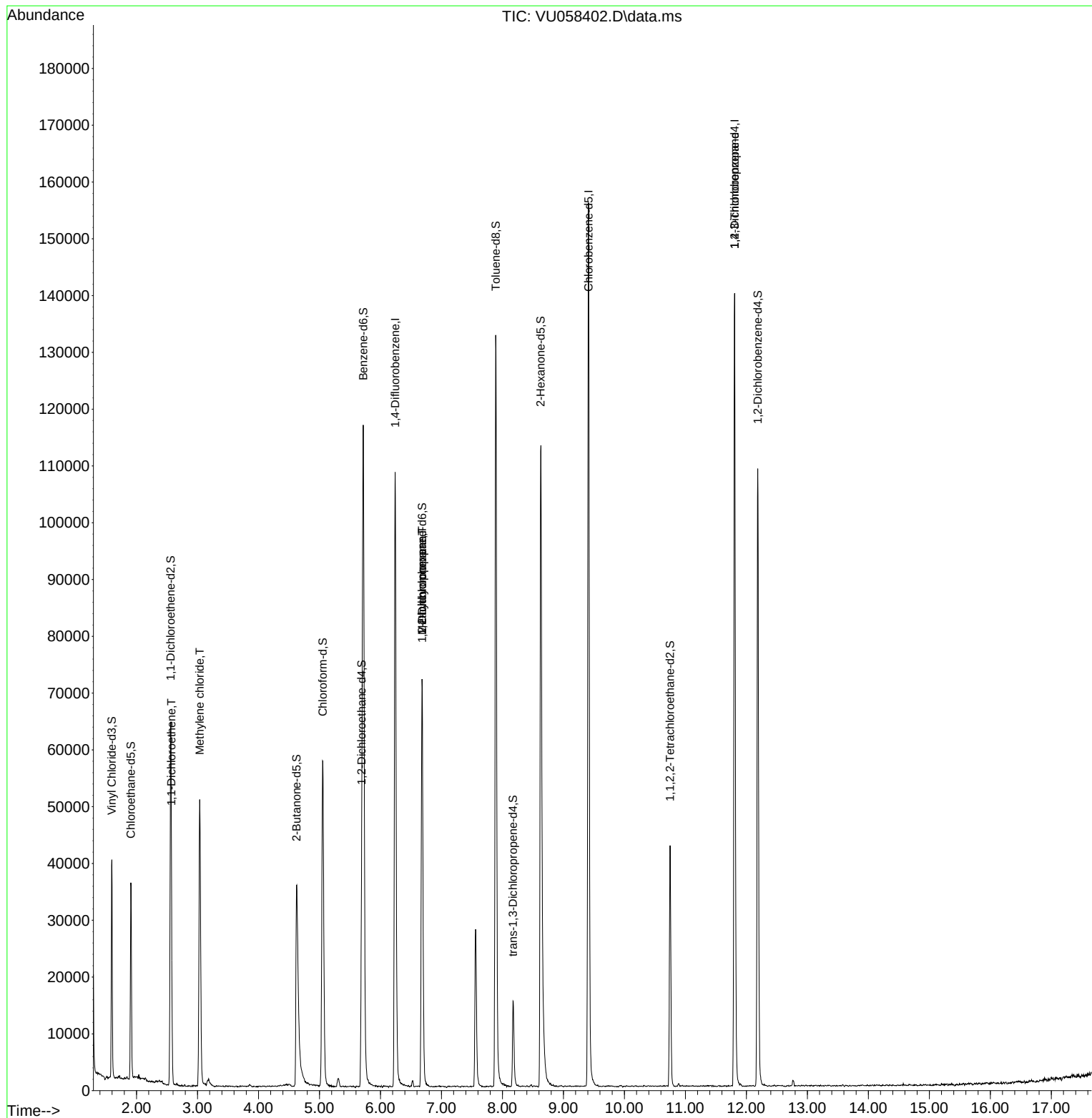
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86726	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	83713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36759	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26313	4.583	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.907	69	23614	4.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.560	65	12370	4.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.624	46	60337	49.864	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.720%
24) Chloroform-d	5.052	84	54391	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.692	65	27282	5.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.718	84	108575	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	34518	4.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	90172	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.174	79	9688	4.416	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.627	63	40736	45.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21593	4.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	28368	4.582	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	1814	0.295	ug/L #	1
16) Methylene chloride	3.036	84	23252	2.851	ug/L	91
35) Methylcyclohexane	6.682	83	7715	0.669	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	3763	0.471	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	5088	1.357	ug/L #	69

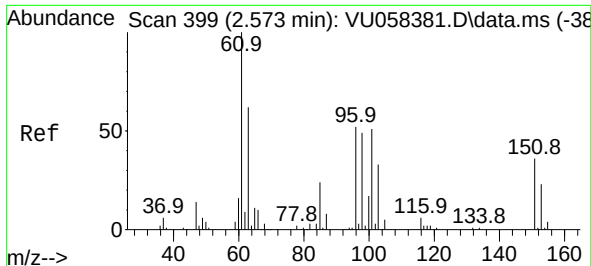
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.295 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.000 min

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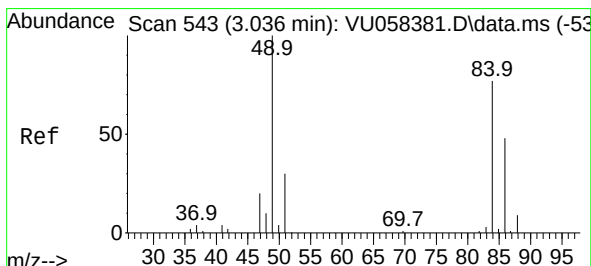
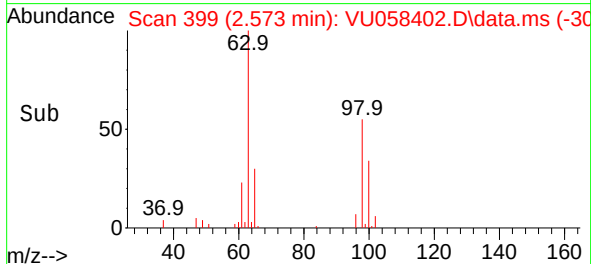
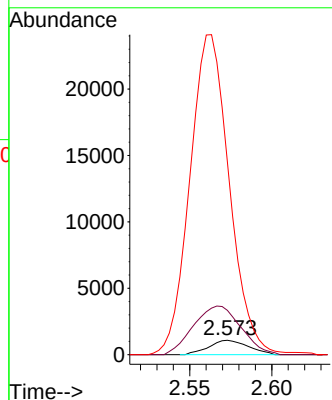
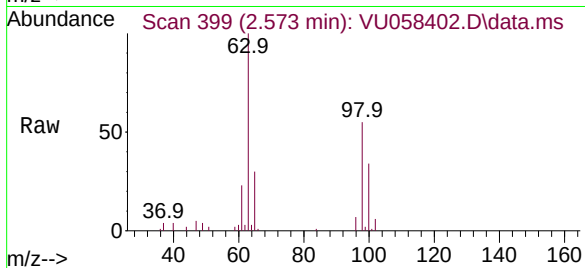
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 1814

Ion	Ratio	Lower	Upper
96	100		
61	308.1	132.5	246.1#
63	1340.6	87.7	162.9#



#16

Methylene chloride

Concen: 2.851 ug/L

RT: 3.036 min Scan# 543

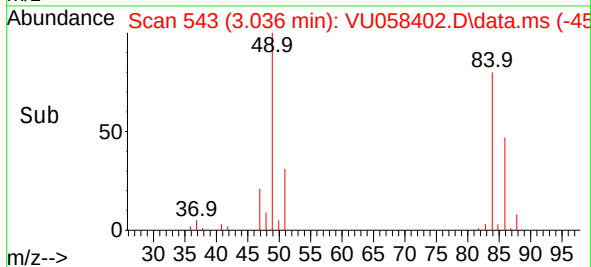
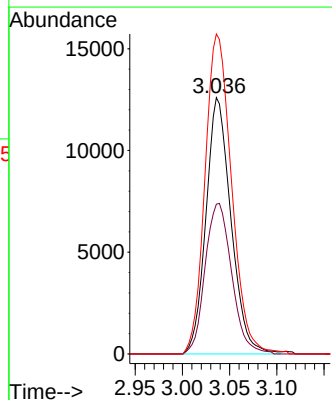
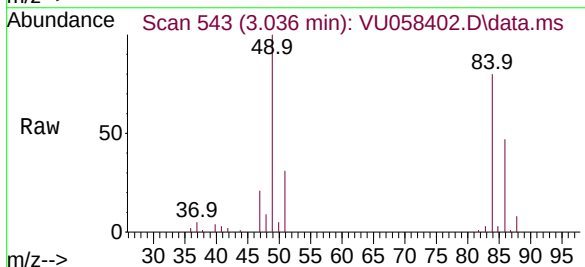
Delta R.T. -0.000 min

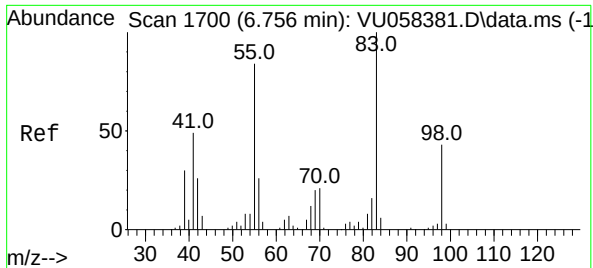
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Tgt Ion: 84 Resp: 23252

Ion	Ratio	Lower	Upper
84	100		
86	58.4	44.3	82.3
49	124.8	96.0	178.2





#35

Methylcyclohexane

Concen: 0.669 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

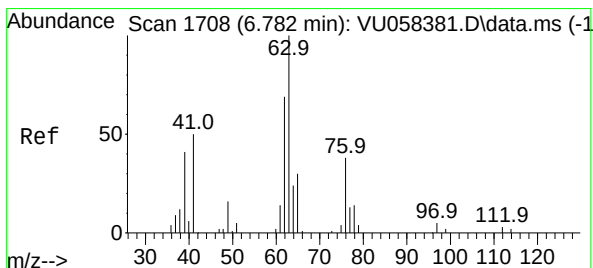
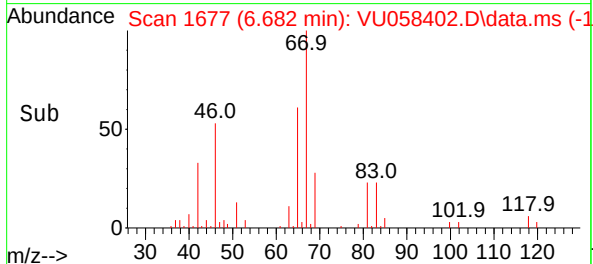
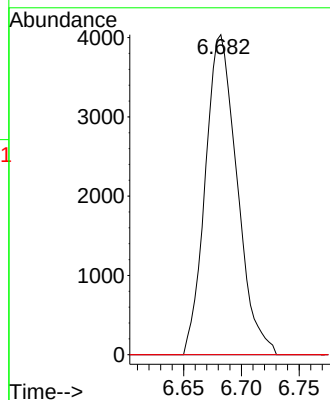
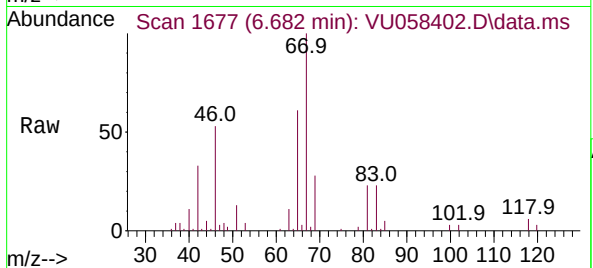
Tgt Ion: 83 Resp: 7715

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 1.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.471 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU058402.D

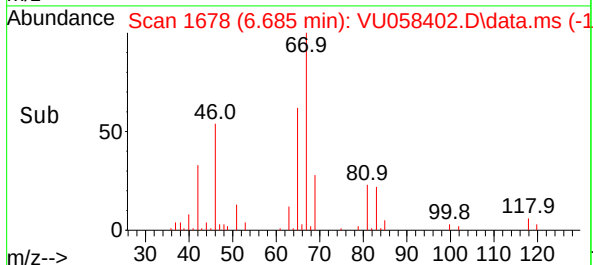
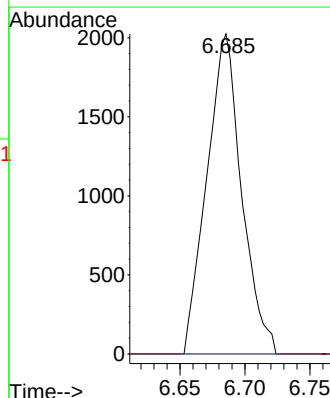
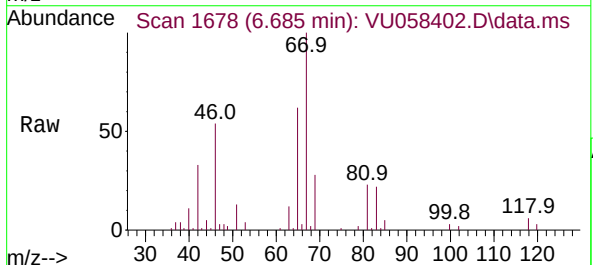
Acq: 05 Apr 2024 05:49

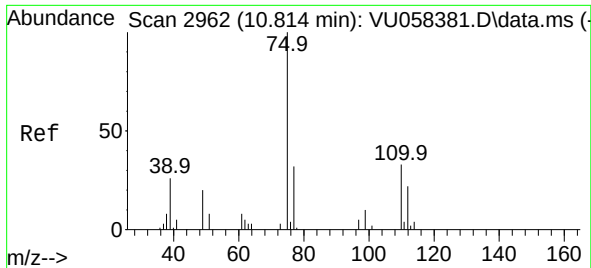
Tgt Ion: 63 Resp: 3763

Ion Ratio Lower Upper

63 100

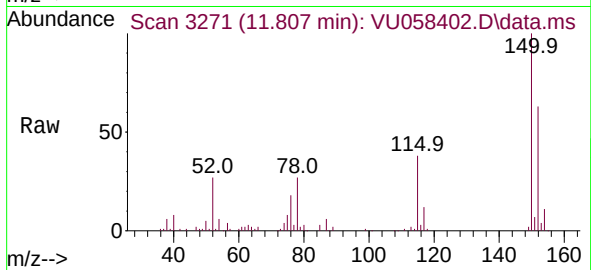
112 0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.357 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU058402.D
Acq: 05 Apr 2024 05:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5088
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 29.2 25.1 37.7

