

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058047.D
 Acq On : 12 Mar 2024 09:53
 Operator : MD/SY
 Sample : VU0312WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 01:59:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

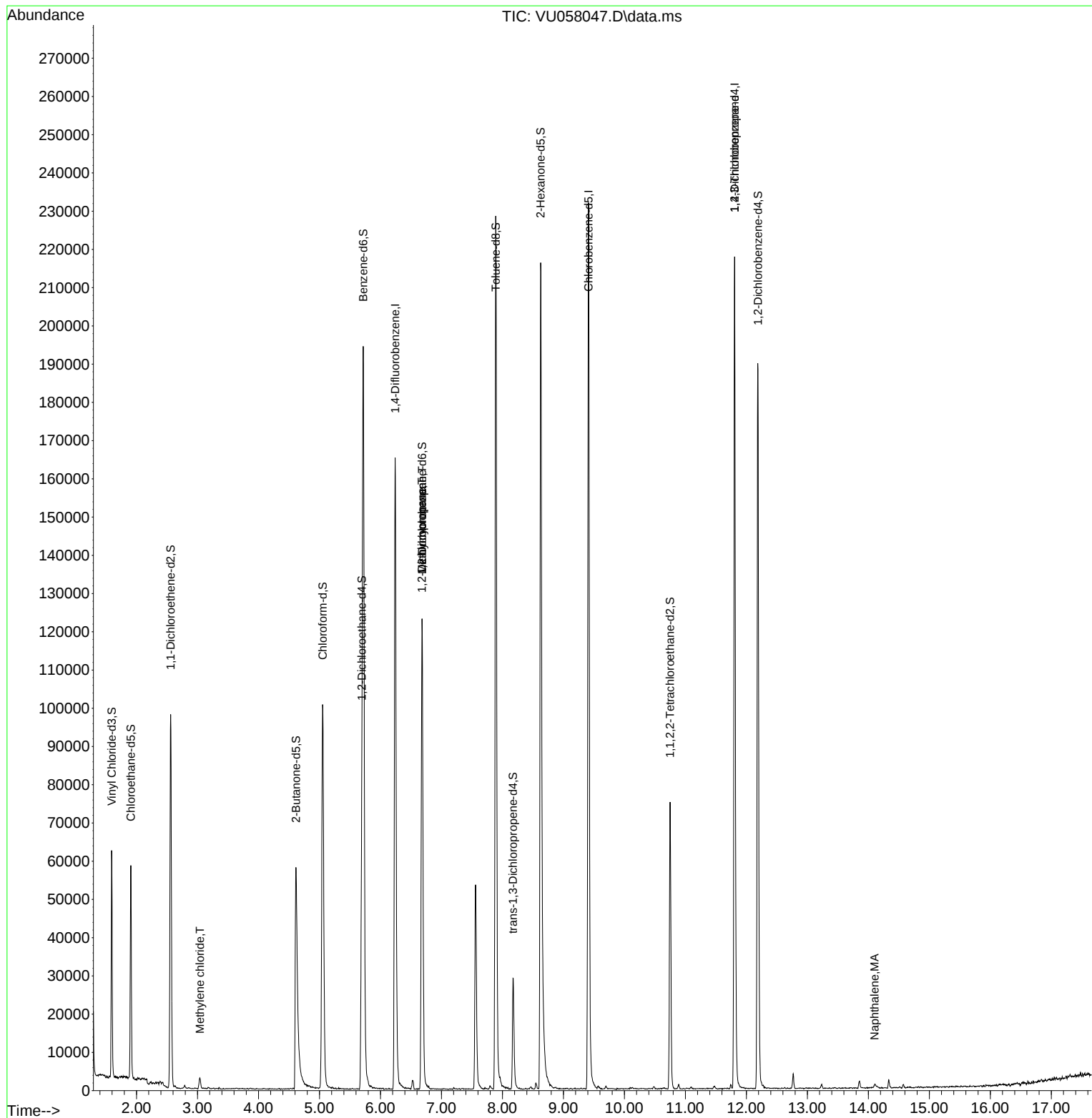
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134547	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41405	4.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.907	69	38645	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.560	65	19742	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.615	46	96361	60.414	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.820%
24) Chloroform-d	5.052	84	97002	5.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.695	65	46275	5.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.718	84	183144	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.682	67	61501	5.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.891	98	157025	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.174	79	18861	4.782	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.627	63	77147	58.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	38523	5.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	50504	5.453	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1402	0.142	ug/L #	81
35) Methylcyclohexane	6.682	83	13980	0.872	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6962	0.680	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7366	1.599	ug/L #	66
71) Naphthalene	14.103	128	2315	0.184	ug/L #	77

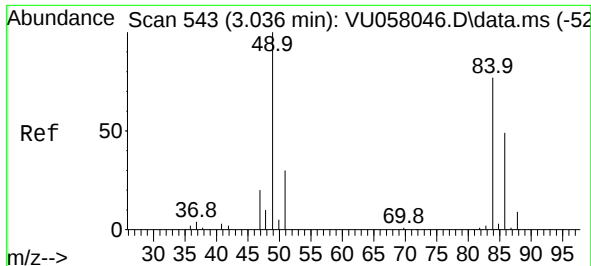
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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#16

Methylene chloride

Concen: 0.142 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

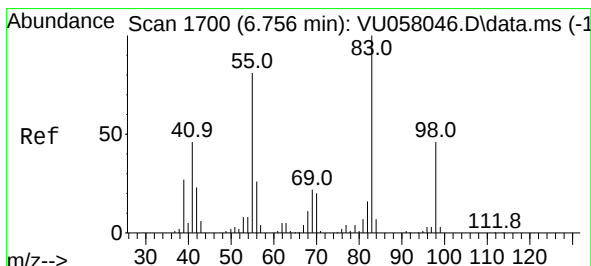
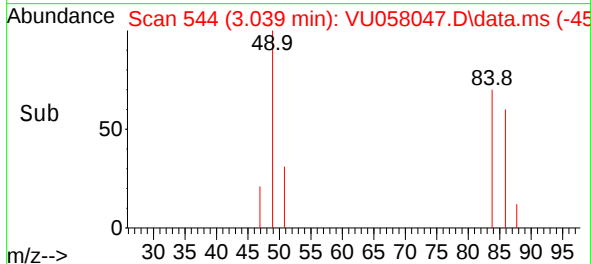
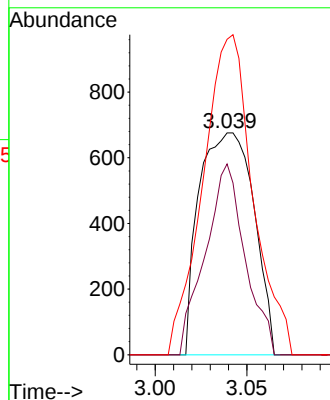
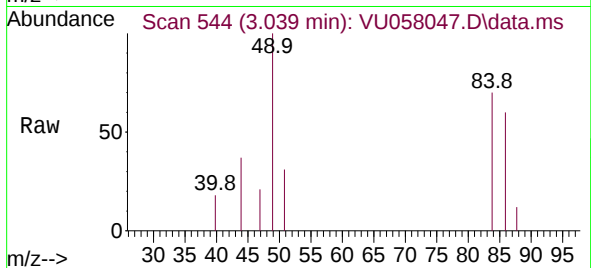
Tgt Ion: 84 Resp: 1402

Ion Ratio Lower Upper

84 100

86 85.9 44.4 82.4#

49 142.2 88.8 165.0



#35

Methylcyclohexane

Concen: 0.872 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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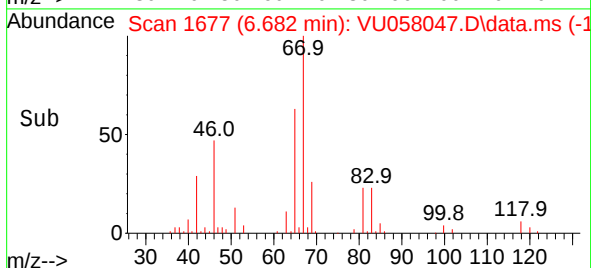
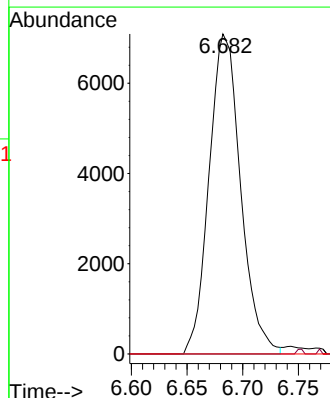
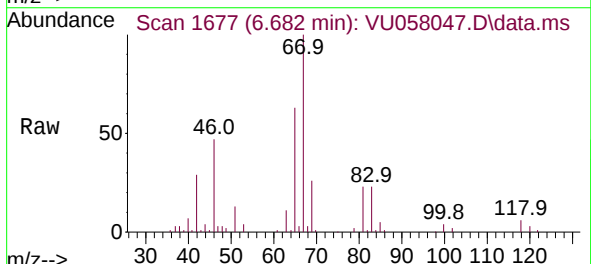
Tgt Ion: 83 Resp: 13980

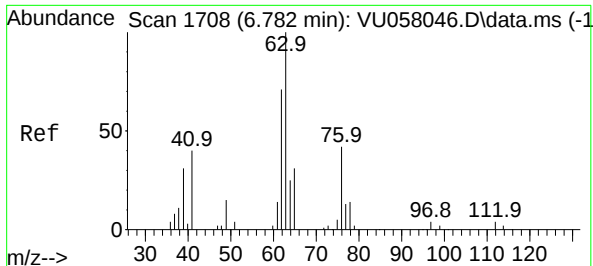
Ion Ratio Lower Upper

83 100

55 0.3 63.0 94.6#

98 0.0 36.2 54.4#

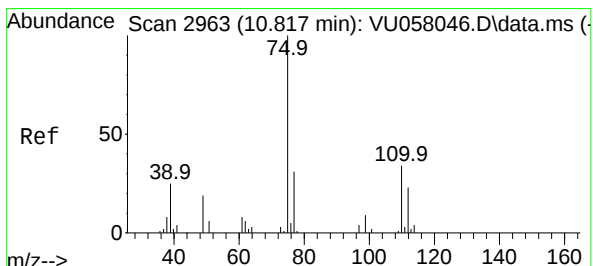
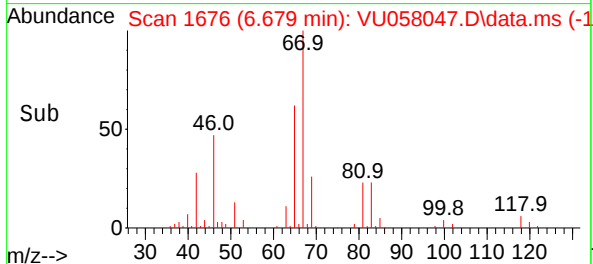
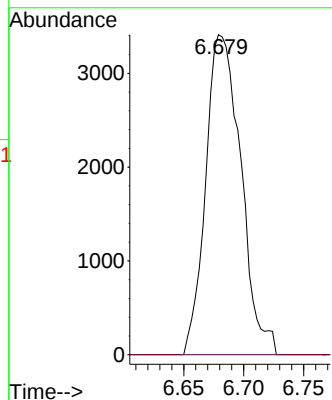
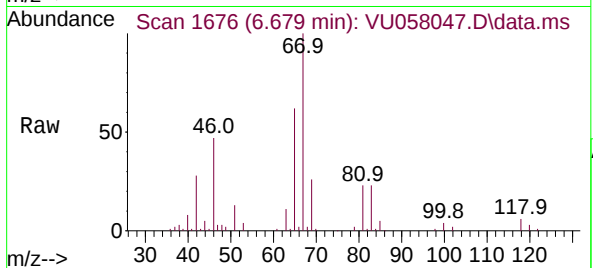




#37
1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058047.D
Acq: 12 Mar 2024 09:53

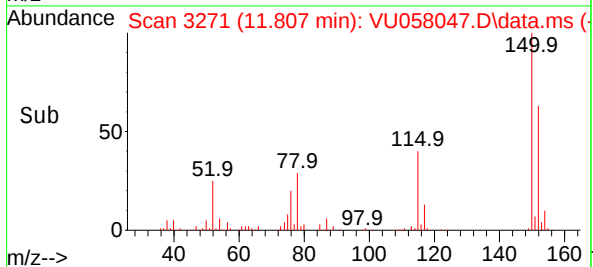
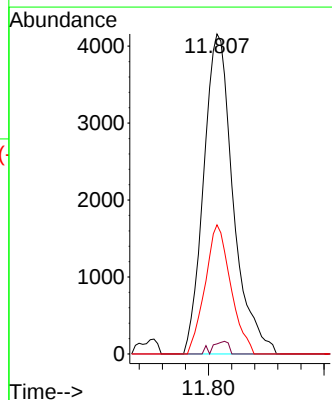
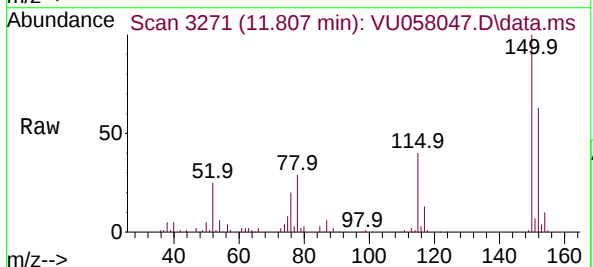
Instrument :
MSVOA_U
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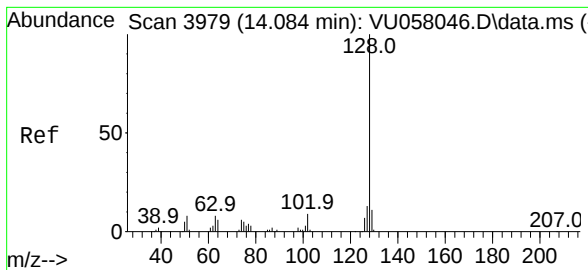
Tgt Ion: 63 Resp: 6962
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.599 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058047.D
Acq: 12 Mar 2024 09:53

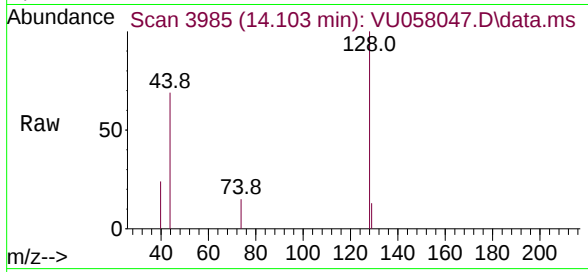
Tgt Ion: 75 Resp: 7366
Ion Ratio Lower Upper
75 100
110 2.1 28.0 42.0#
77 35.1 24.7 37.1





#71
 Naphthalene
 Concen: 0.184 ug/L
 RT: 14.103 min Scan# 3985
 Delta R.T. 0.019 min
 Lab File: VU058047.D
 Acq: 12 Mar 2024 09:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	2315
Ion	Ratio	Lower	Upper
128	100		
129	3.7	9.0	13.6#
127	2.9	10.6	16.0#

