

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060355.D
 Acq On : 08 Aug 2024 14:33
 Operator : MD/SY
 Sample : VU0808WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 08 23:53:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

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

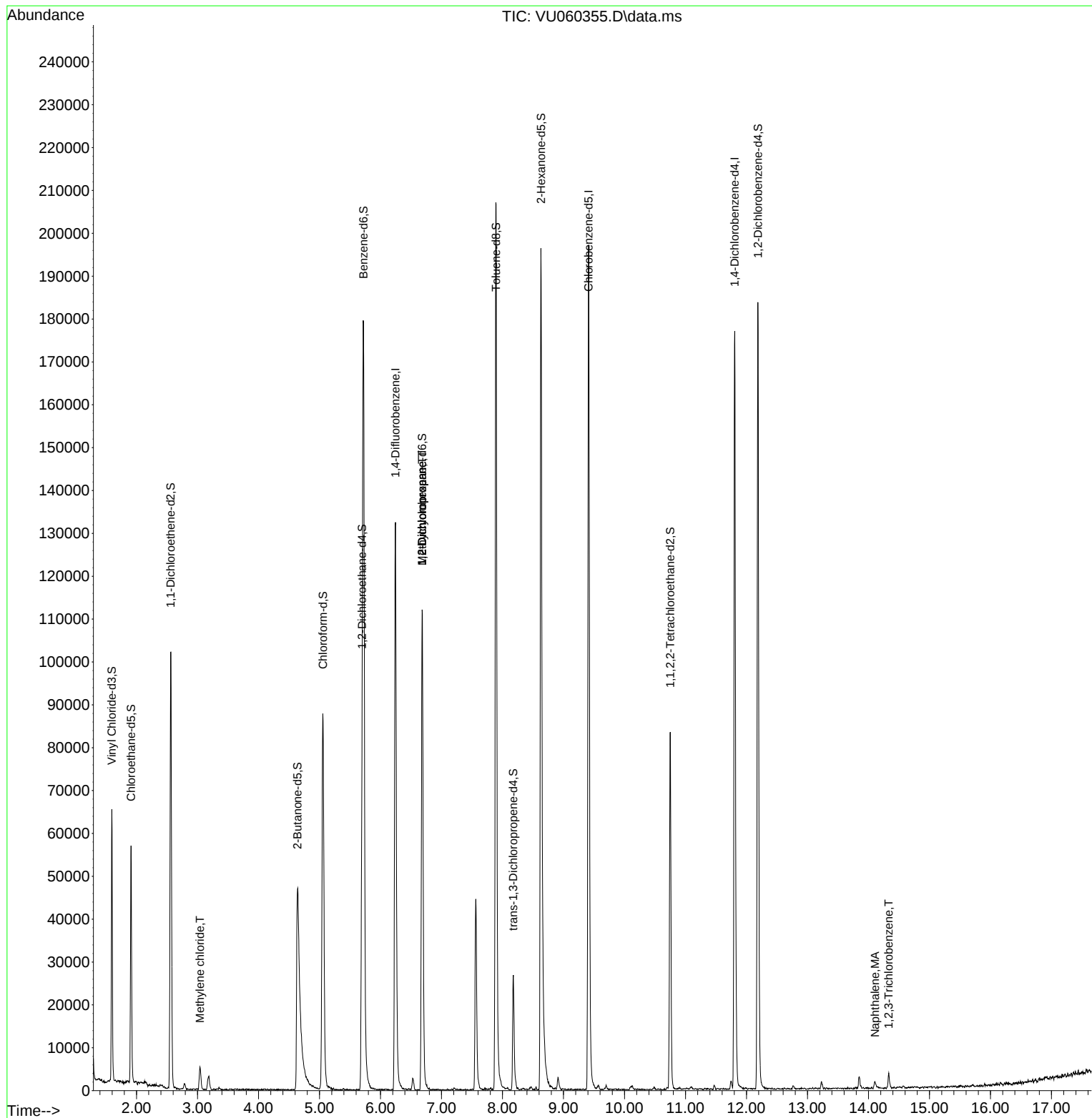
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	117635	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	125052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46067	4.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.911	69	41980	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.560	65	19746	5.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	4.637	46	100036	51.048	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.100%
24) Chloroform-d	5.055	84	89514	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.698	65	41996	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	182281	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	59759	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.894	98	152009	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.177	79	17082	4.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.631	63	78408	46.718	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.440%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45855	4.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	54584	5.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2831	0.257	ug/L	95
35) Methylcyclohexane	6.682	83	12971	1.054	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5336	0.545	ug/L #	88
71) Naphthalene	14.106	128	3190	0.228	ug/L #	81
72) 1,2,3-Trichlorobenzene	14.331	180	1701	0.193	ug/L	94

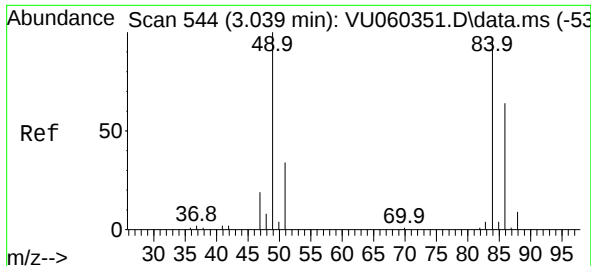
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.257 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

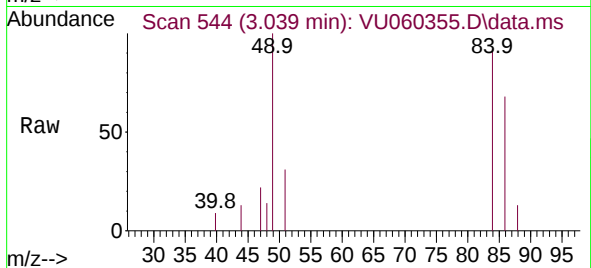
Lab File: VU060355.D

Acq: 08 Aug 2024 14:33

Instrument :

MSVOA_U

ClientSampleId :



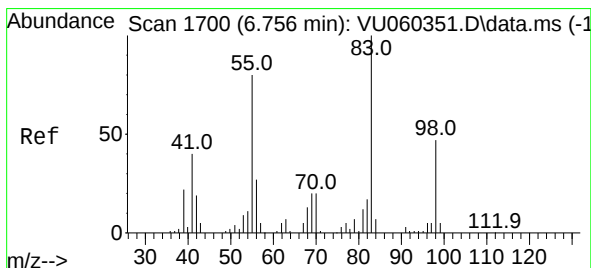
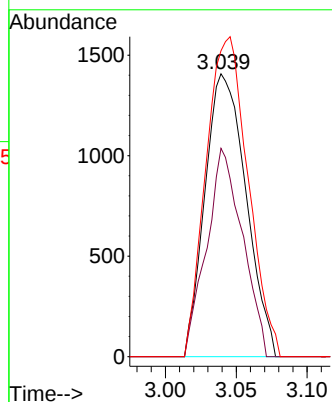
Tgt Ion: 84 Resp: 2831

Ion Ratio Lower Upper

84 100

86 73.6 47.1 87.5

49 108.2 73.9 137.3



#35

Methylcyclohexane

Concen: 1.054 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060355.D

Acq: 08 Aug 2024 14:33

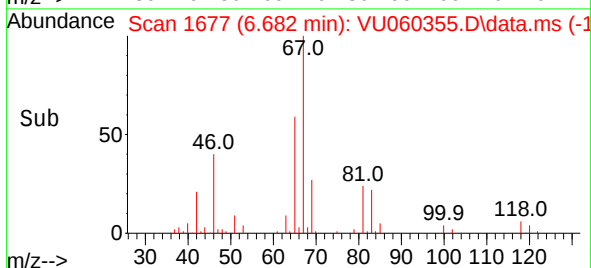
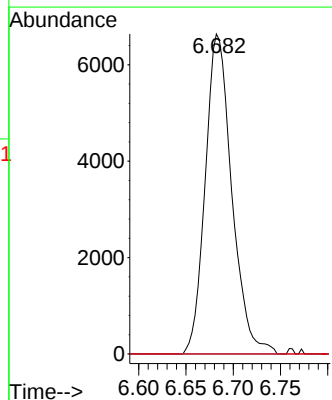
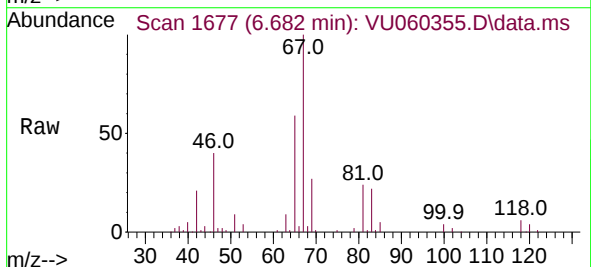
Tgt Ion: 83 Resp: 12971

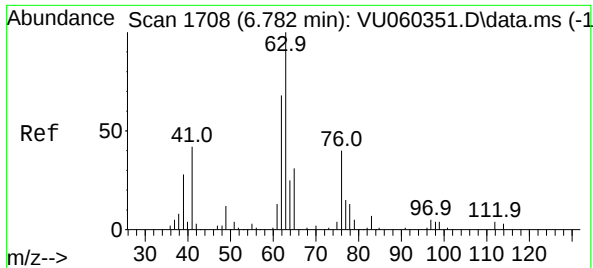
Ion Ratio Lower Upper

83 100

55 0.0 62.4 93.6#

98 0.3 37.3 55.9#

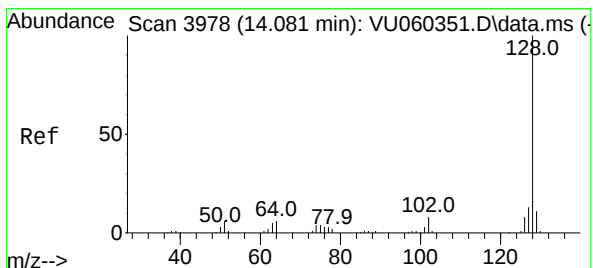
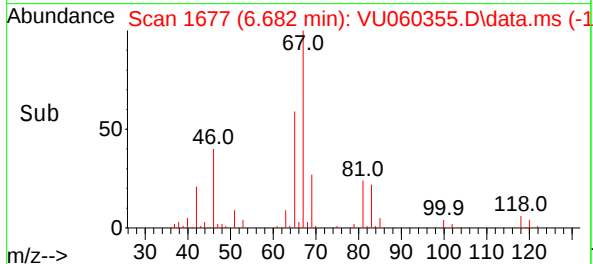
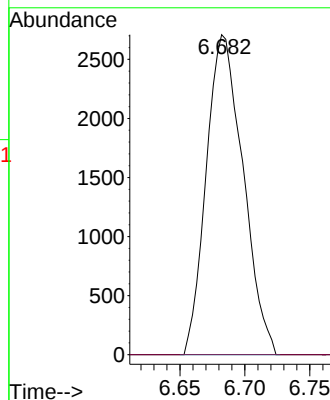
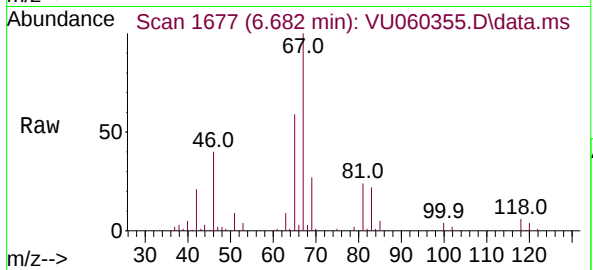




#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060355.D
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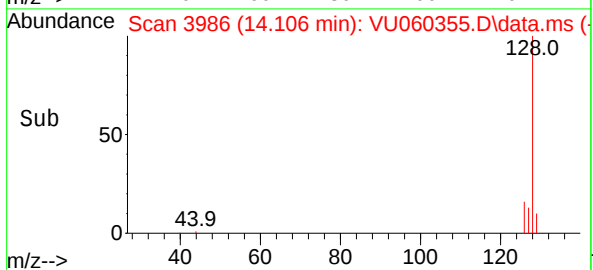
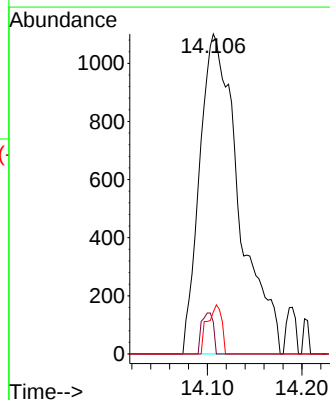
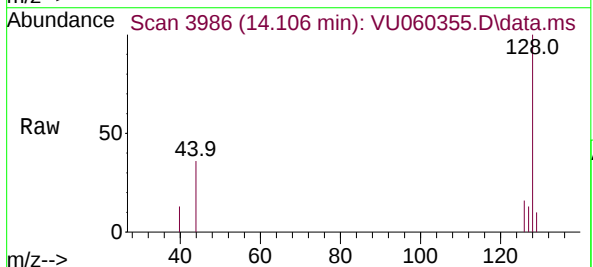
Instrument :
MSVOA_U
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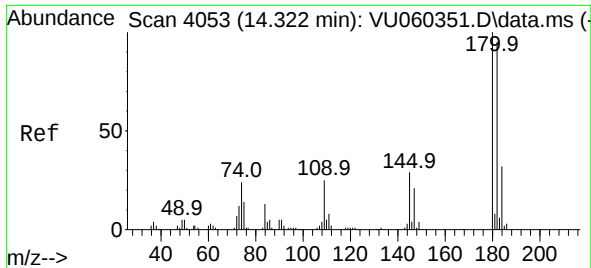
Tgt Ion: 63 Resp: 5336
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#71
Naphthalene
Concen: 0.228 ug/L
RT: 14.106 min Scan# 3986
Delta R.T. 0.026 min
Lab File: VU060355.D
Acq: 08 Aug 2024 14:33

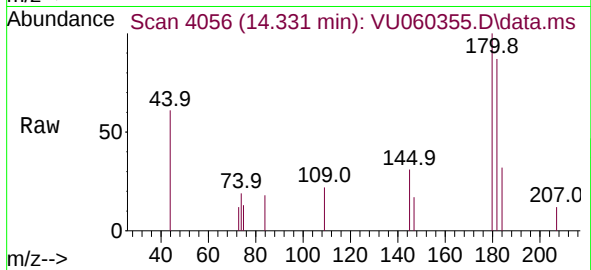
Tgt Ion:128 Resp: 3190
Ion Ratio Lower Upper
128 100
129 3.8 8.6 12.8#
127 5.5 10.6 16.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.193 ug/L
 RT: 14.331 min Scan# 4056
 Delta R.T. 0.010 min
 Lab File: VU060355.D
 Acq: 08 Aug 2024 14:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	1701
Ion Ratio	Lower	Upper	
180	100		
182	89.2	75.7	113.5
145	26.1	23.7	35.5

