

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060106.D
 Acq On : 23 Jul 2024 11:47
 Operator : MD/SY
 Sample : VU0723WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:20:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

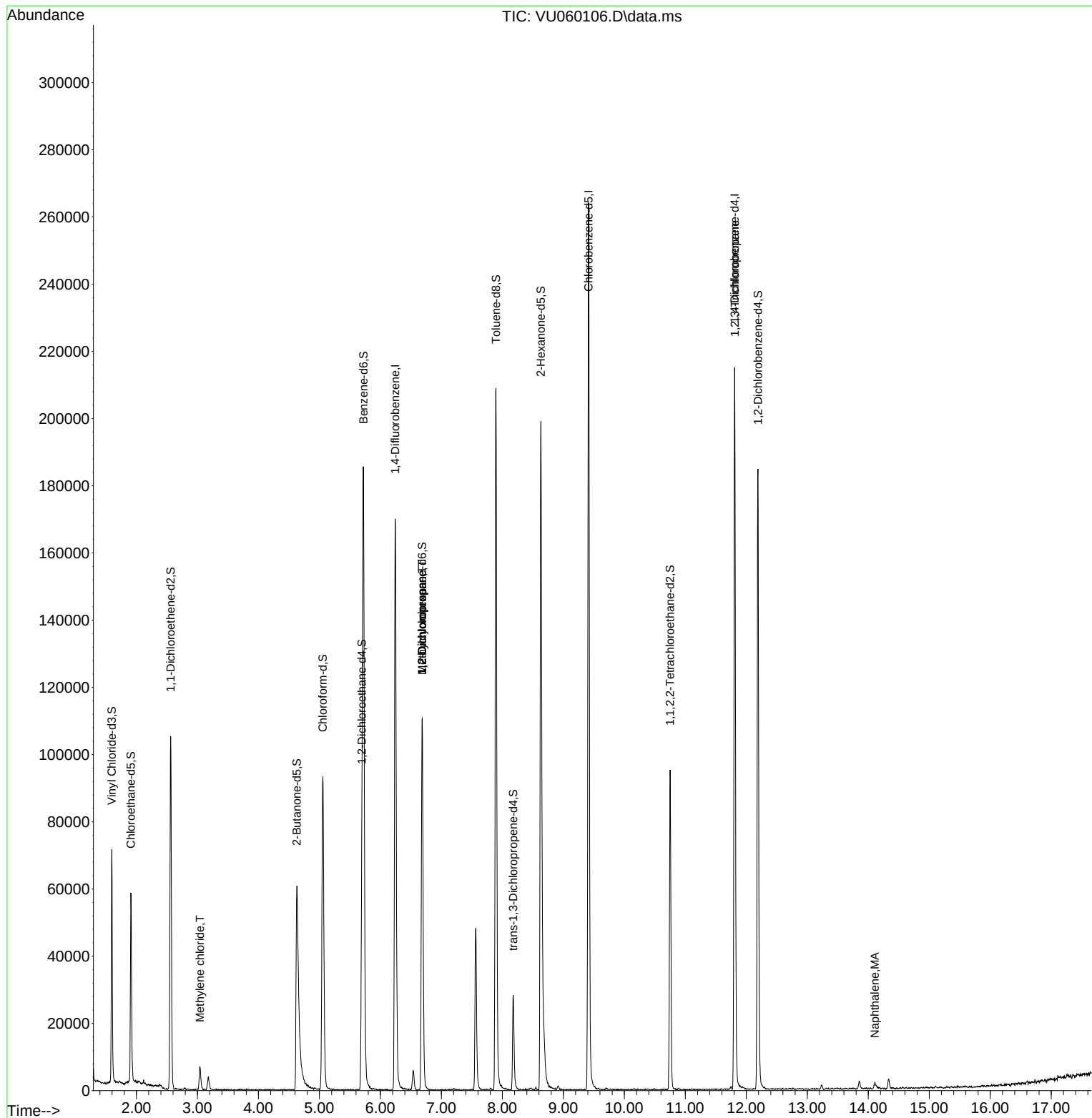
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151199	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51366	4.883	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.908	69	45586	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.560	65	19872	4.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.628	46	97270	39.549	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.100%
24) Chloroform-d	5.055	84	92932	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.695	65	45273	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.721	84	186665	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.685	67	59263	4.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.894	98	153877	3.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.177	79	18568	3.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.631	63	74824	36.154	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50616	4.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	56485	4.723	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	4012	0.284	ug/L	88
35) Methylcyclohexane	6.682	83	13478	0.731	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5710	0.399	ug/L #	88
61) 1,2,3-Trichloropropane	11.811	75	6700	0.959	ug/L #	65
71) Naphthalene	14.106	128	3045	0.160	ug/L #	83

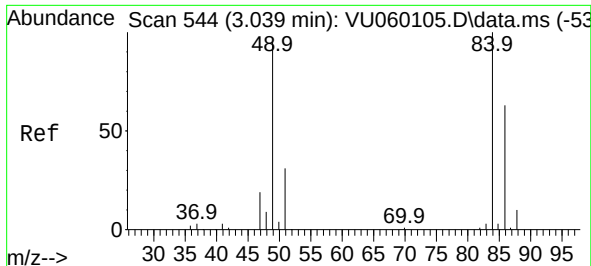
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.284 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

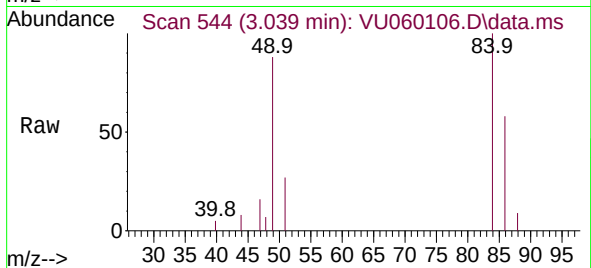
Lab File: VU060106.D

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Instrument :

MSVOA_U

ClientSampleId :



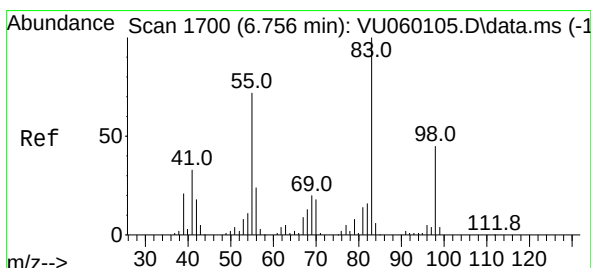
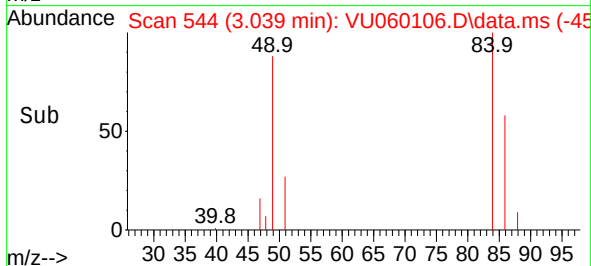
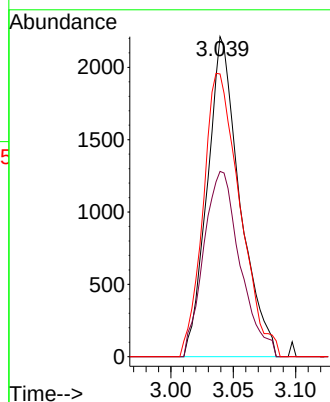
Tgt Ion: 84 Resp: 4012

Ion Ratio Lower Upper

84 100

86 57.9 44.4 82.5

49 88.3 72.0 133.6



#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060106.D

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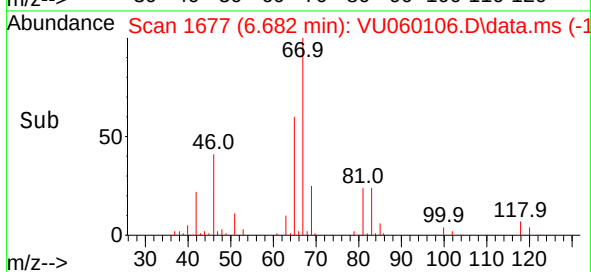
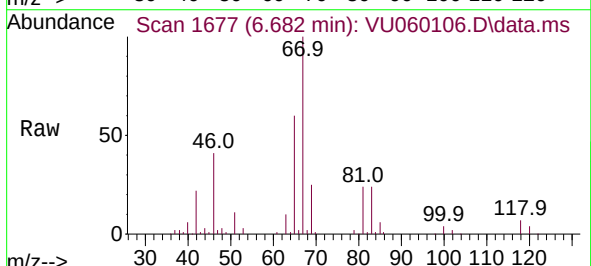
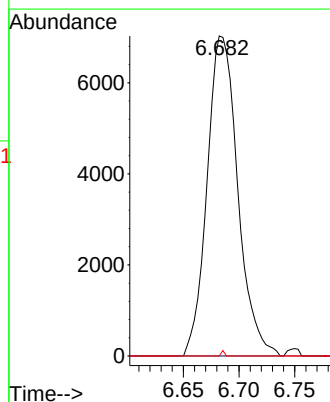
Tgt Ion: 83 Resp: 13478

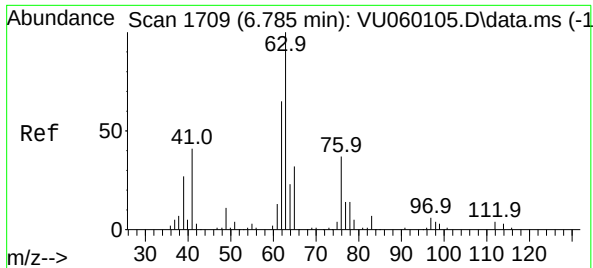
Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.2 36.6 55.0#

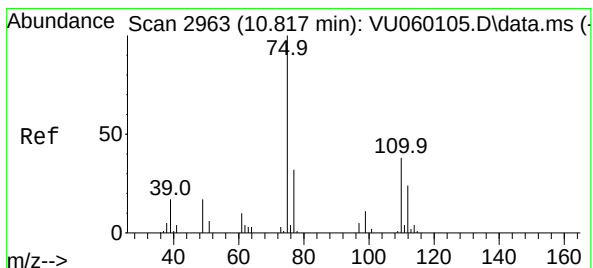
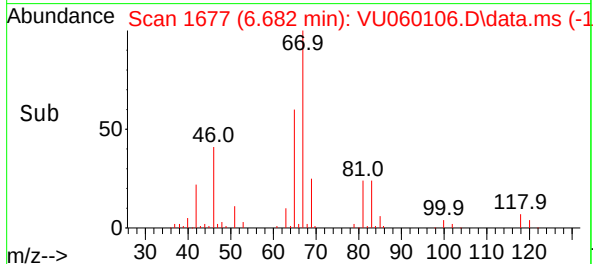
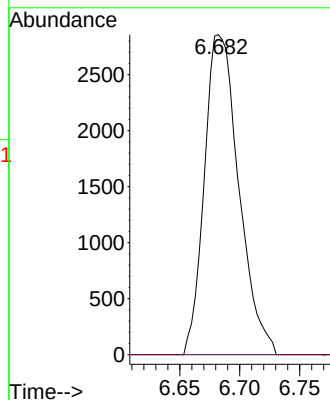
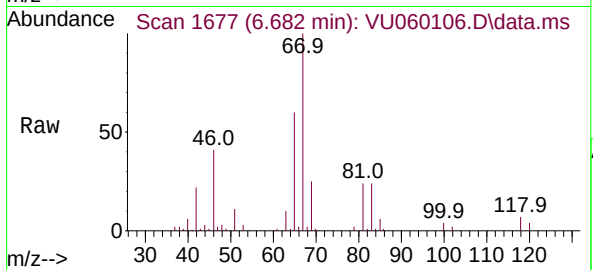




#37
1,2-Dichloropropane
Concen: 0.399 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060106.D
Acq: 23 Jul 2024 11:47

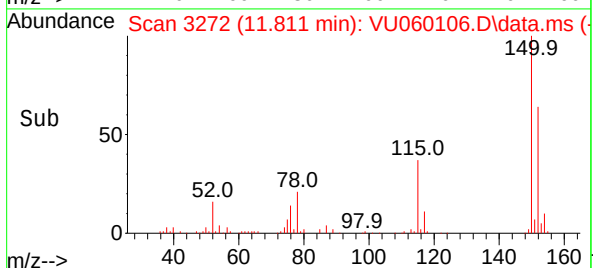
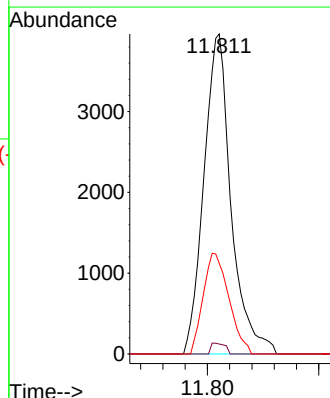
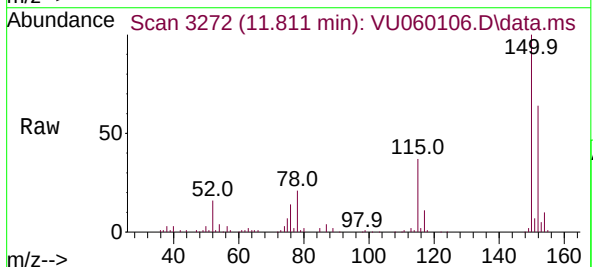
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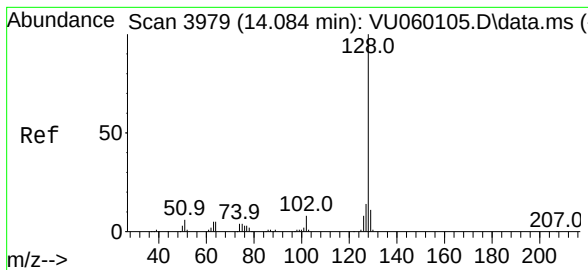
Tgt Ion: 63 Resp: 5710
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.959 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU060106.D
Acq: 23 Jul 2024 11:47

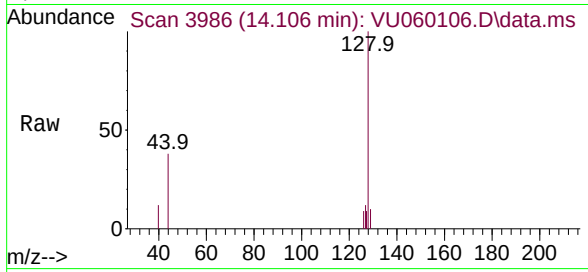
Tgt Ion: 75 Resp: 6700
Ion Ratio Lower Upper
75 100
110 1.7 30.8 46.2#
77 29.7 26.2 39.2





#71
 Naphthalene
 Concen: 0.160 ug/L
 RT: 14.106 min Scan# 3986
 Delta R.T. 0.023 min
 Lab File: VU060106.D
 Acq: 23 Jul 2024 11:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	3045
Ion	Ratio	Lower	Upper
128	100		
129	1.5	8.2	12.4#
127	8.2	10.6	16.0#

