

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081224\
 Data File : VU060406.D
 Acq On : 12 Aug 2024 15:07
 Operator : MD/SY
 Sample : P3540-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 02:24:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 13 02:20:56 2024
 Response via : Initial Calibration

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

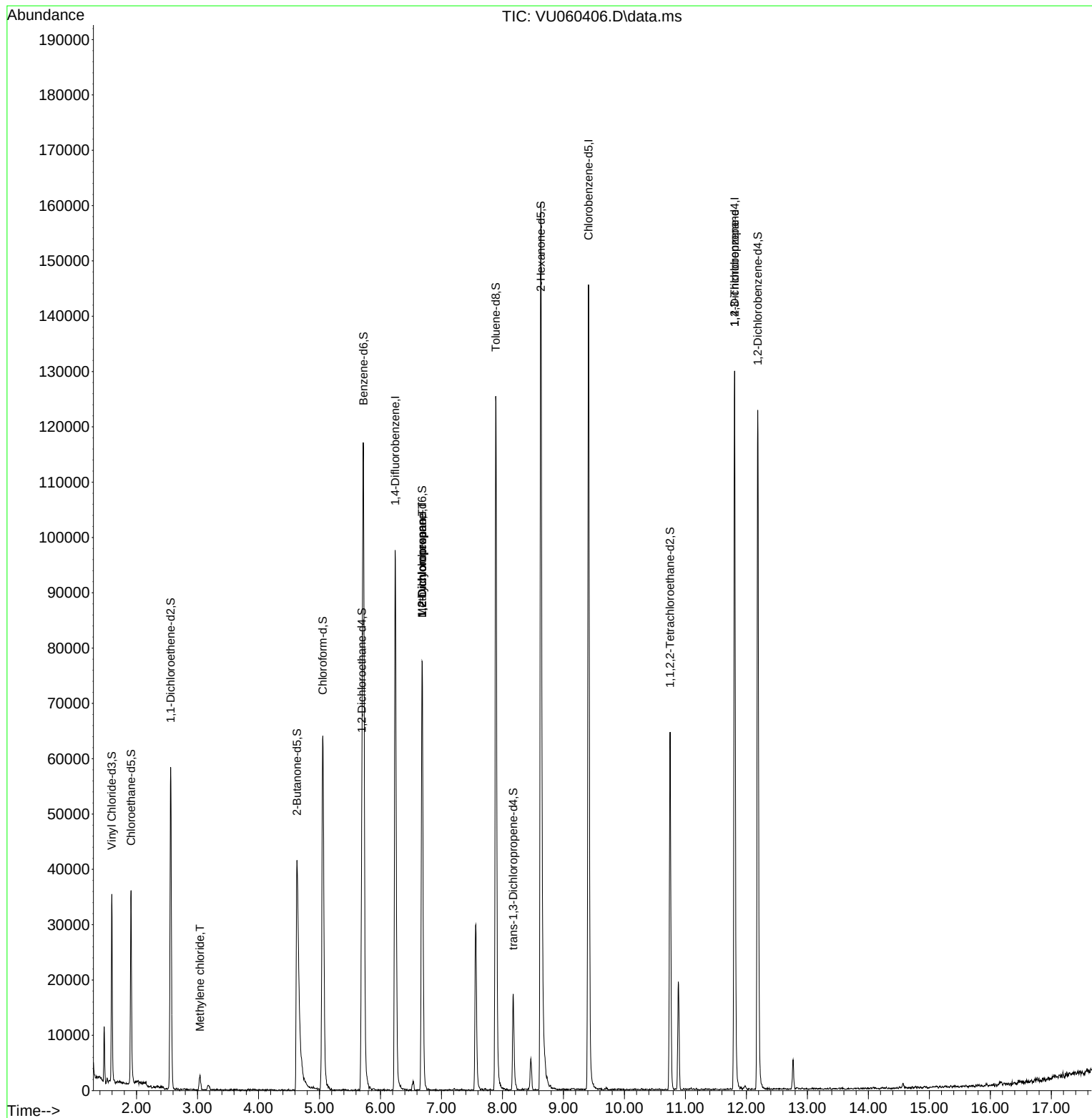
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82491	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24195	3.737	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.911	69	25867	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	10969	3.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.631	46	77673	56.523	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.040%
24) Chloroform-d	5.052	84	62989	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	32504	5.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.721	84	113827	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.685	67	40592	4.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.891	98	90819	3.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	11826	4.362	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.631	63	58556	48.671	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33565	4.878	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	35566	5.124	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1408	0.182	ug/L	98
35) Methylcyclohexane	6.685	83	9258	1.049	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3909	0.557	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4491	1.231	ug/L #	60

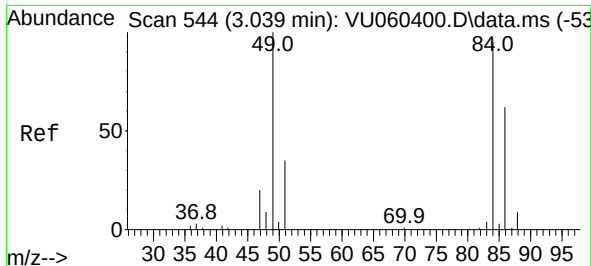
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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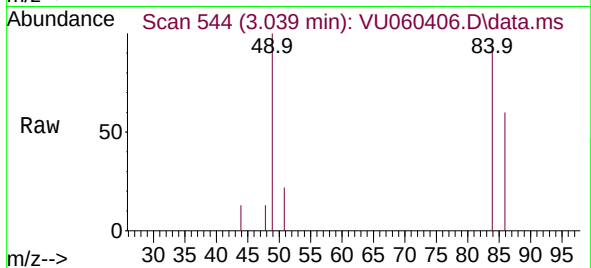
Quant Time: Aug 13 02:24:54 2024
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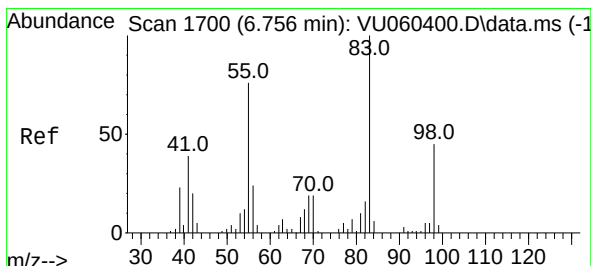
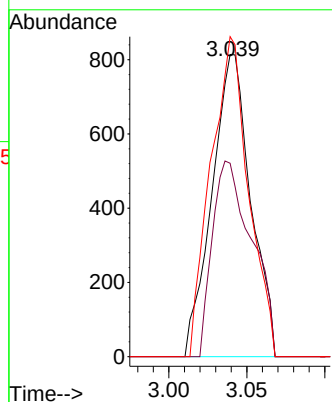
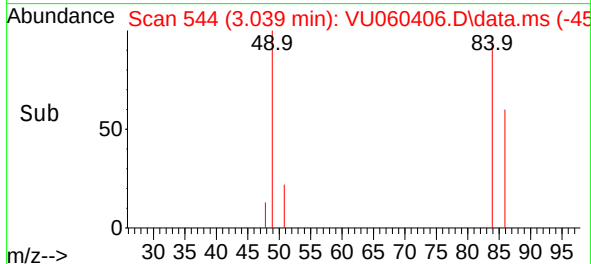


#16
Methylene chloride
Concen: 0.182 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060406.D
Acq: 12 Aug 2024 15:07

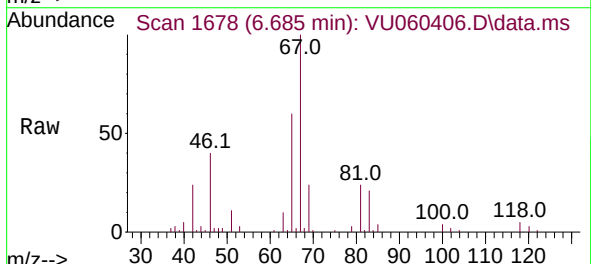
Instrument :
MSVOA_U
ClientSampleId :



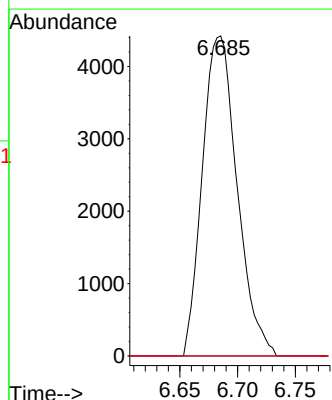
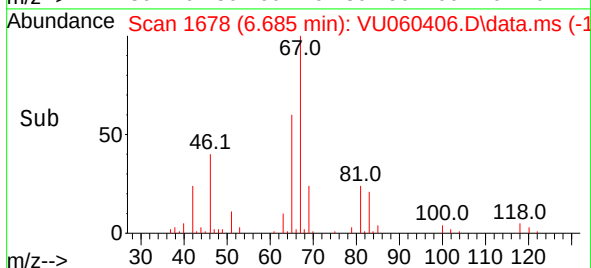
Tgt Ion: 84 Resp: 1408
Ion Ratio Lower Upper
84 100
86 64.0 47.1 87.5
49 105.9 73.9 137.3

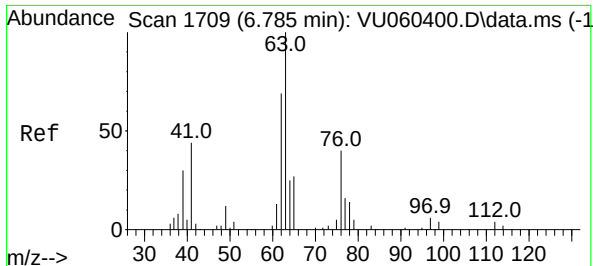


#35
Methylcyclohexane
Concen: 1.049 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060406.D
Acq: 12 Aug 2024 15:07



Tgt Ion: 83 Resp: 9258
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.9 37.3 55.9#





#37

1,2-Dichloropropane

Concen: 0.557 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU060406.D

Acq: 12 Aug 2024 15:07

Instrument :

MSVOA_U

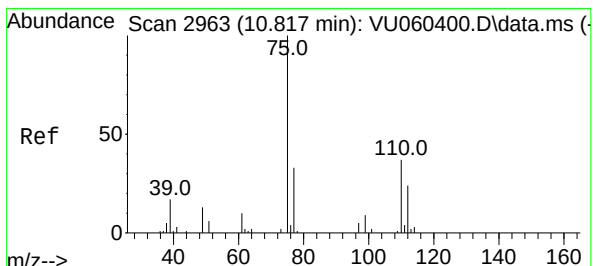
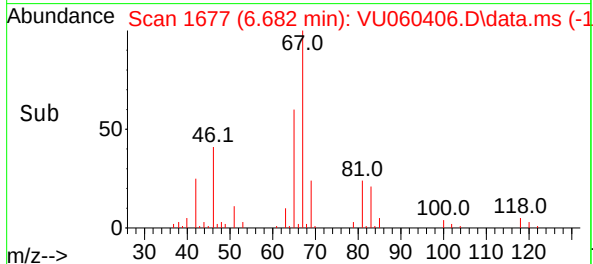
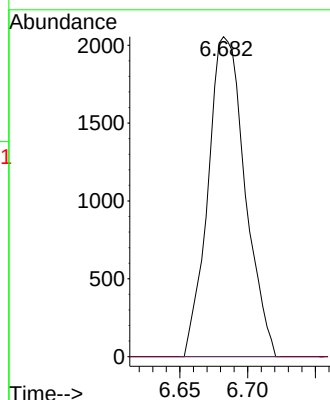
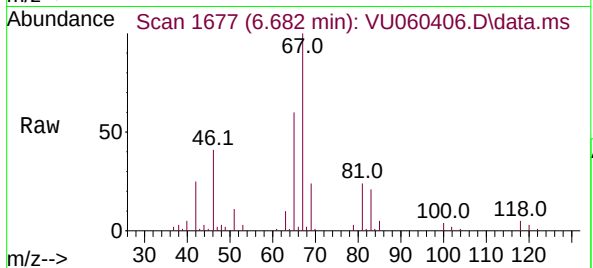
ClientSampleId :

Tgt Ion: 63 Resp: 3909

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.231 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060406.D

Acq: 12 Aug 2024 15:07

Tgt Ion: 75 Resp: 4491

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 25.7 27.0 40.6#

