

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059848.D
 Acq On : 05 Jul 2024 09:49
 Operator : MD/SY
 Sample : P3099-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 06 03:00:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

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

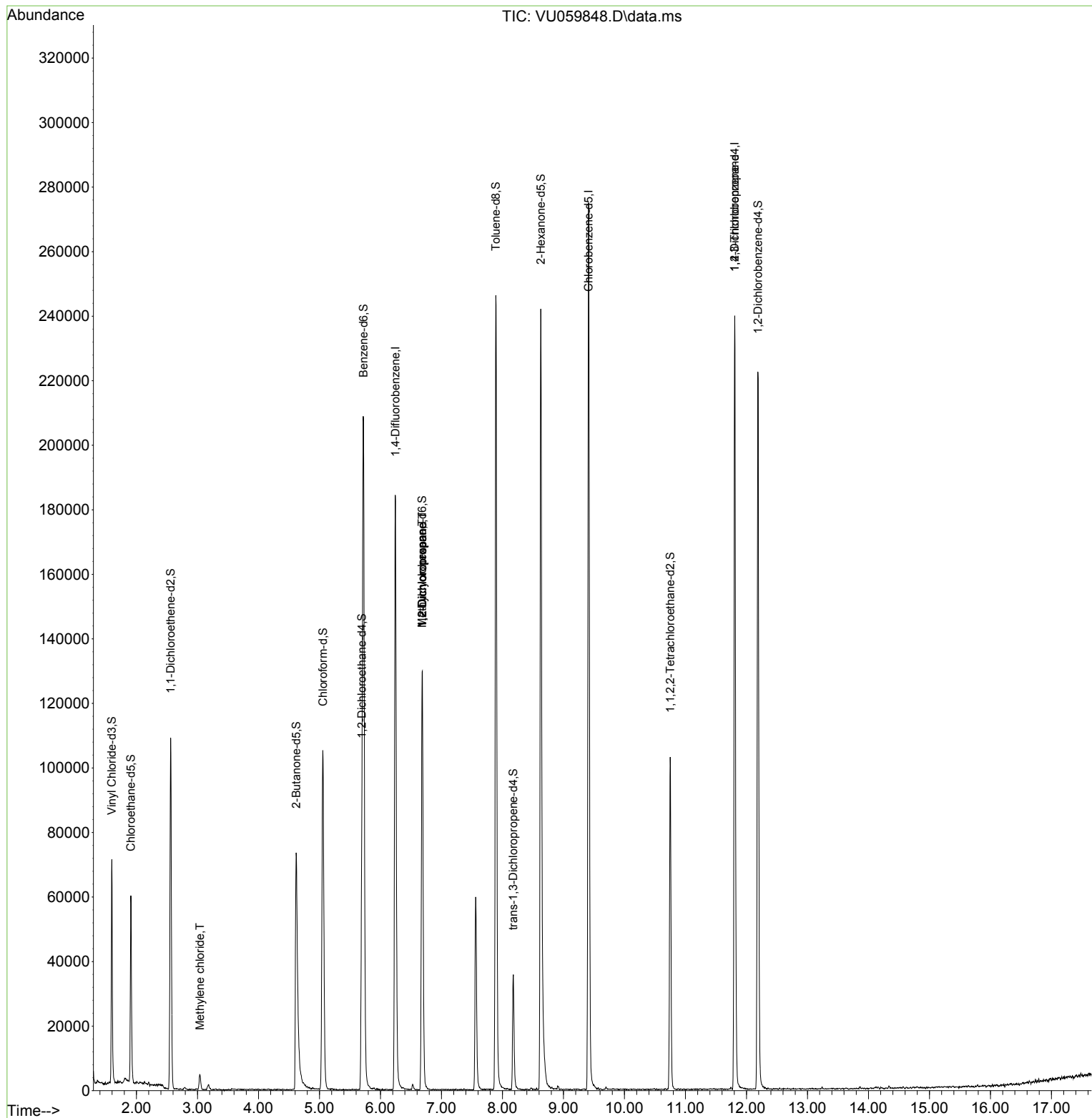
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	159472	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72362	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51228	4.620	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.908	69	44356	4.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.560	65	20617	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.618	46	106888	46.795	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.600%
24) Chloroform-d	5.055	84	103733	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	49815	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.721	84	206660	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.682	67	65356	4.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.891	98	175248	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.177	79	22468	5.123	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.400%
46) 2-Hexanone-d5	8.627	63	88470	48.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53835	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	66106	5.133	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
16) Methylene chloride	3.039	84	2599	0.194	ug/L	77
35) Methylcyclohexane	6.682	83	15857	0.816	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6783	0.520	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	8195	1.225	ug/L #	67

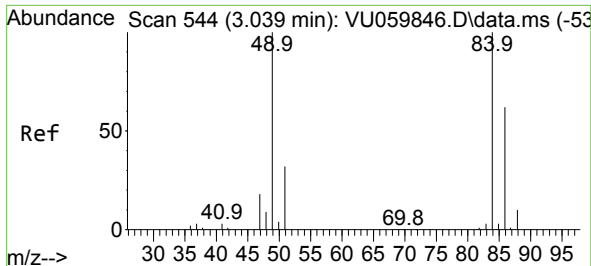
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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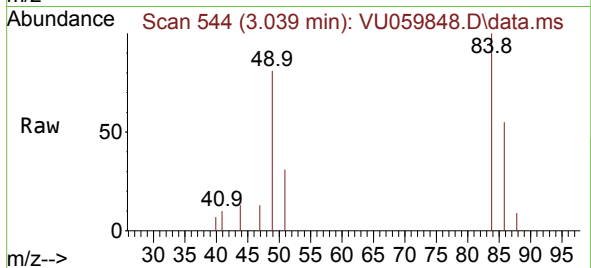
Quant Time: Jul 06 03:00:59 2024
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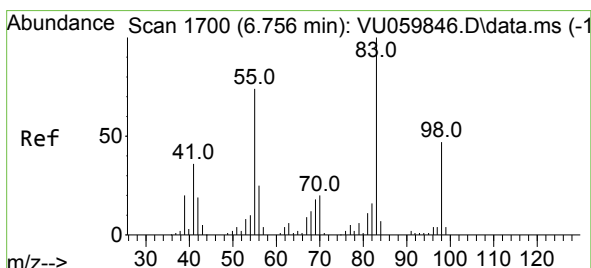
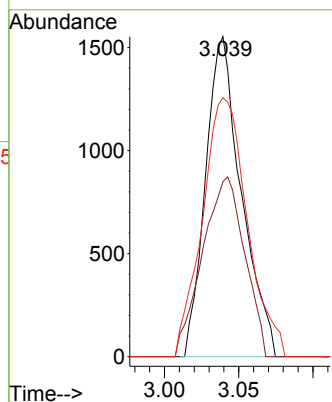
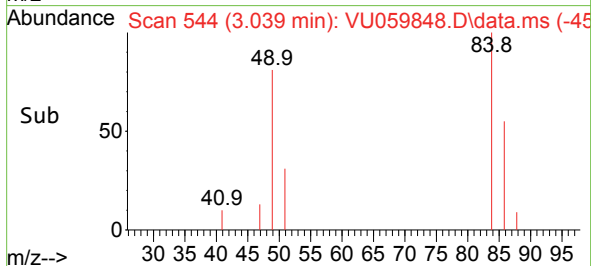


#16
Methylene chloride
Concen: 0.194 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059848.D
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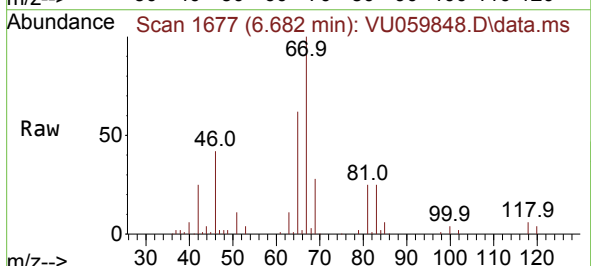
Instrument :
MSVOA_U
ClientSampleId :



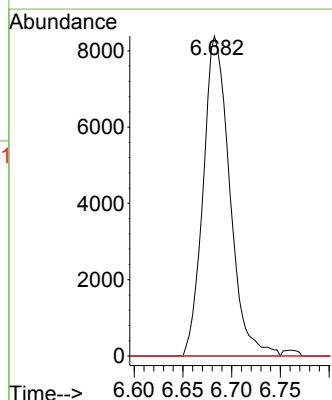
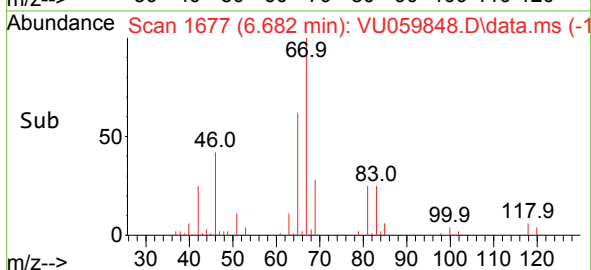
Tgt Ion: 84 Resp: 2599
Ion Ratio Lower Upper
84 100
86 54.7 42.1 78.1
49 80.9 80.6 149.8

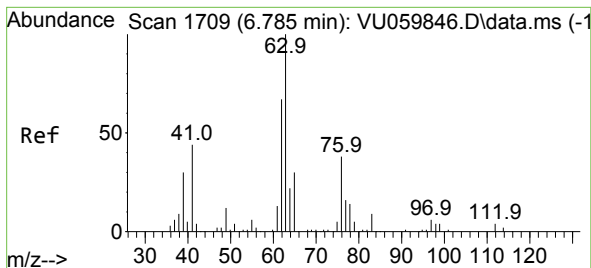


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059848.D
Acq: 05 Jul 2024 09:49



Tgt Ion: 83 Resp: 15857
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 35.4 53.0#





#37

1,2-Dichloropropane

Concen: 0.520 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU059848.D

Acq: 05 Jul 2024 09:49

Instrument :

MSVOA_U

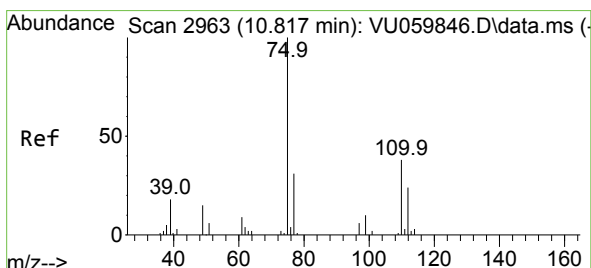
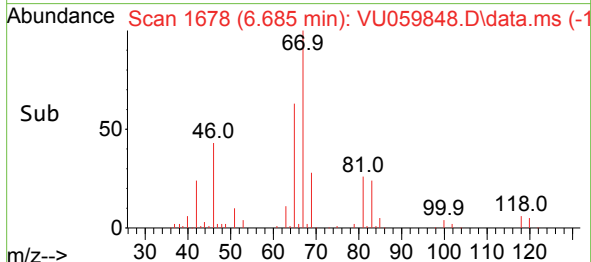
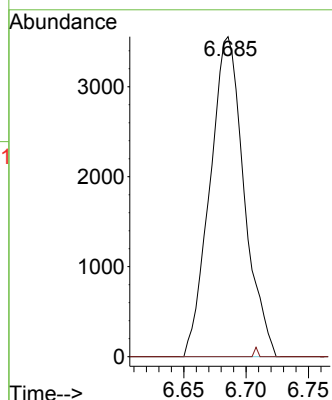
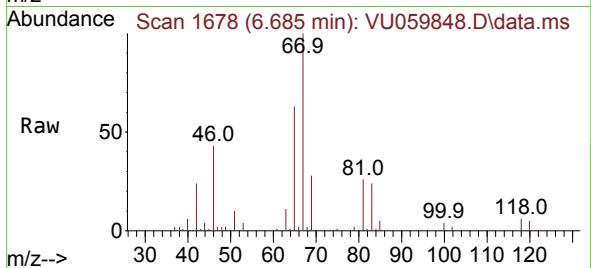
ClientSampleId :

Tgt Ion: 63 Resp: 6783

Ion Ratio Lower Upper

63 100

112 0.3 2.6 3.8#



#61

1,2,3-Trichloropropane

Concen: 1.225 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059848.D

Acq: 05 Jul 2024 09:49

Tgt Ion: 75 Resp: 8195

Ion Ratio Lower Upper

75 100

110 0.0 27.1 40.7#

77 28.9 25.4 38.2

