

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059835.D
 Acq On : 04 Jul 2024 07:52
 Operator : MD/SY
 Sample : P3137-04 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 08:04:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

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

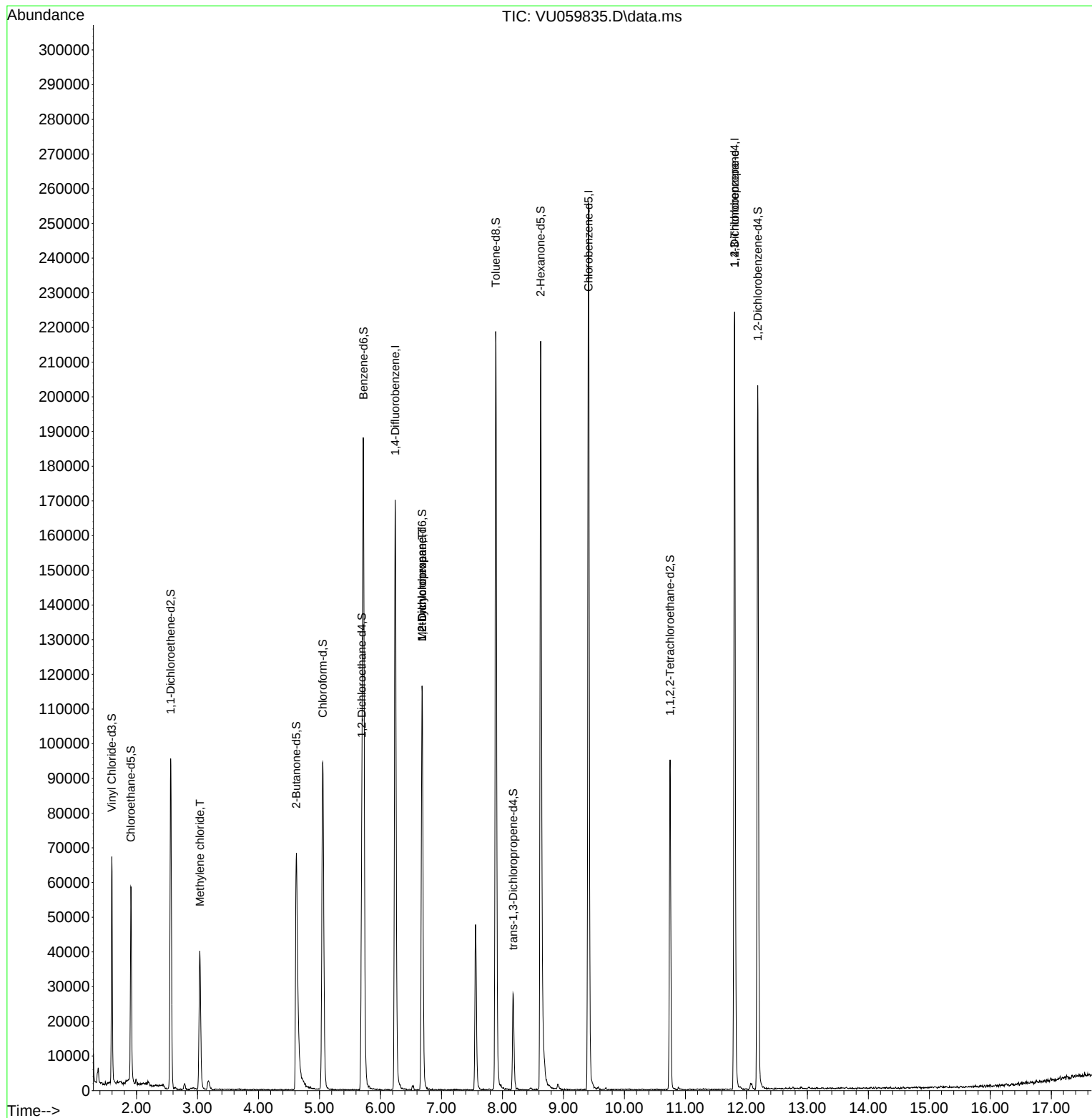
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146260	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46654	4.587	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.907	69	43286	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	17603	4.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.621	46	99705	47.594	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.180%
24) Chloroform-d	5.055	84	93960	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	46207	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.721	84	186058	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	58981	4.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.891	98	155825	3.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	17367	4.195	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	77728	45.184	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.360%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49635	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58592	4.971	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	21819	1.775	ug/L	85
35) Methylcyclohexane	6.682	83	13703	0.747	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6273	0.509	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7027	1.148	ug/L #	69

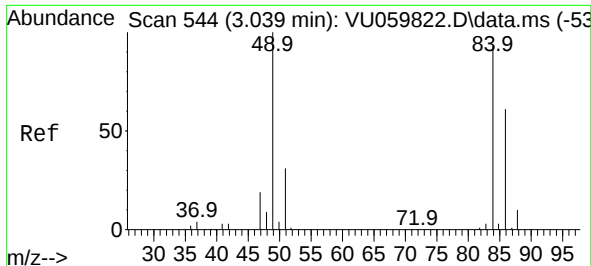
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.775 ug/L

RT: 3.039 min Scan# 54

Delta R.T. -0.000 min

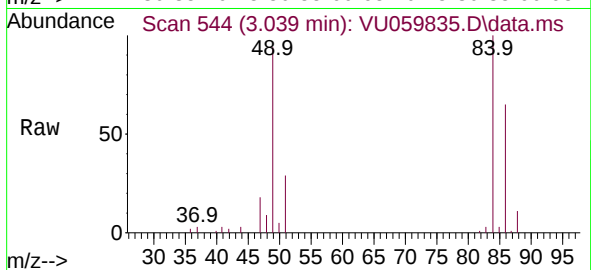
Lab File: VU059835.D

Acq: 04 Jul 2024 07:52

Instrument :

MSVOA_U

ClientSampleId :



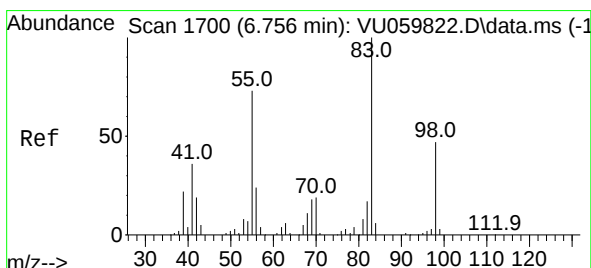
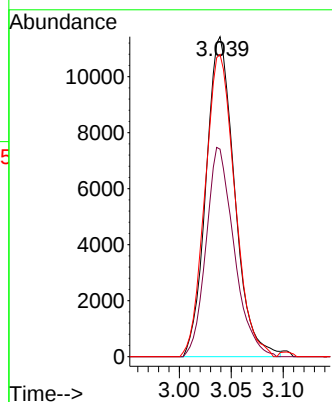
Tgt Ion: 84 Resp: 21819

Ion	Ratio	Lower	Upper
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84	100		
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86	64.8	42.1	78.1
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49	94.5	80.6	149.8
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#35

Methylcyclohexane

Concen: 0.747 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059835.D

Acq: 04 Jul 2024 07:52

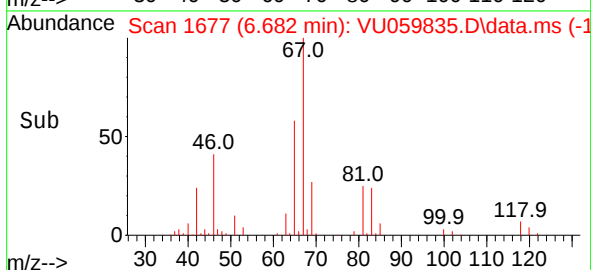
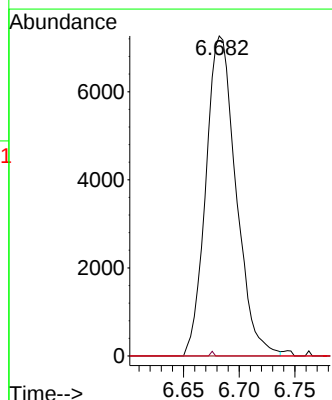
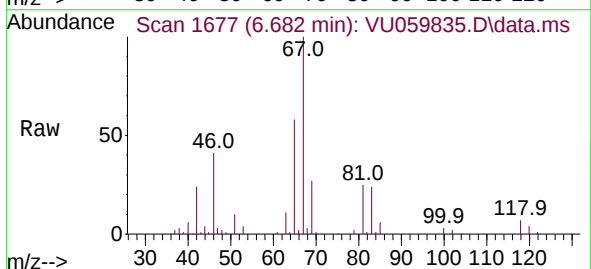
Tgt Ion: 83 Resp: 13703

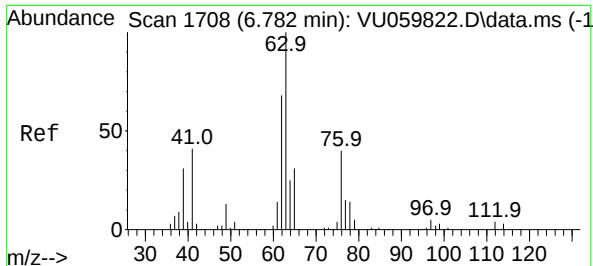
Ion	Ratio	Lower	Upper
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83	100		
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55	0.1	62.7	94.1#
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98	0.6	35.4	53.0#
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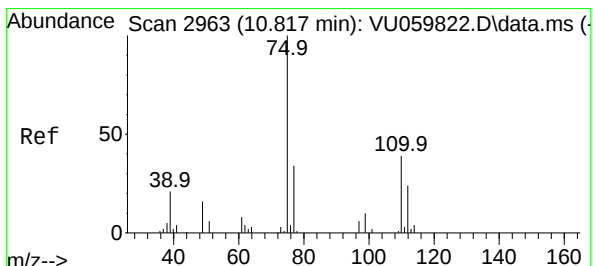
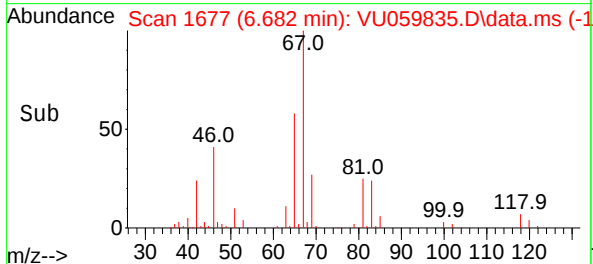
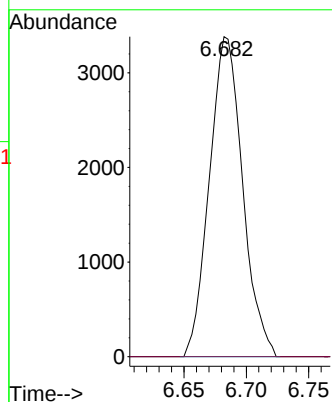
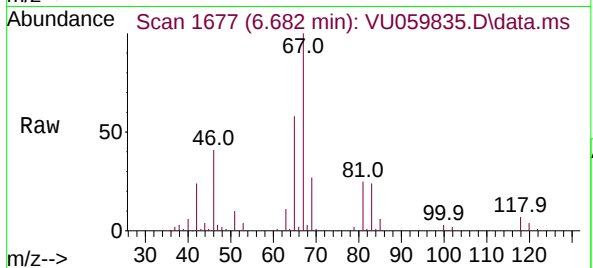




#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059835.D
Acq: 04 Jul 2024 07:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6273
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.148 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059835.D
Acq: 04 Jul 2024 07:52

Tgt Ion: 75 Resp: 7027
Ion Ratio Lower Upper
75 100
110 1.6 27.1 40.7#
77 30.2 25.4 38.2

