

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059833.D
 Acq On : 04 Jul 2024 07:03
 Operator : MD/SY
 Sample : P3137-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 07:46:41 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)

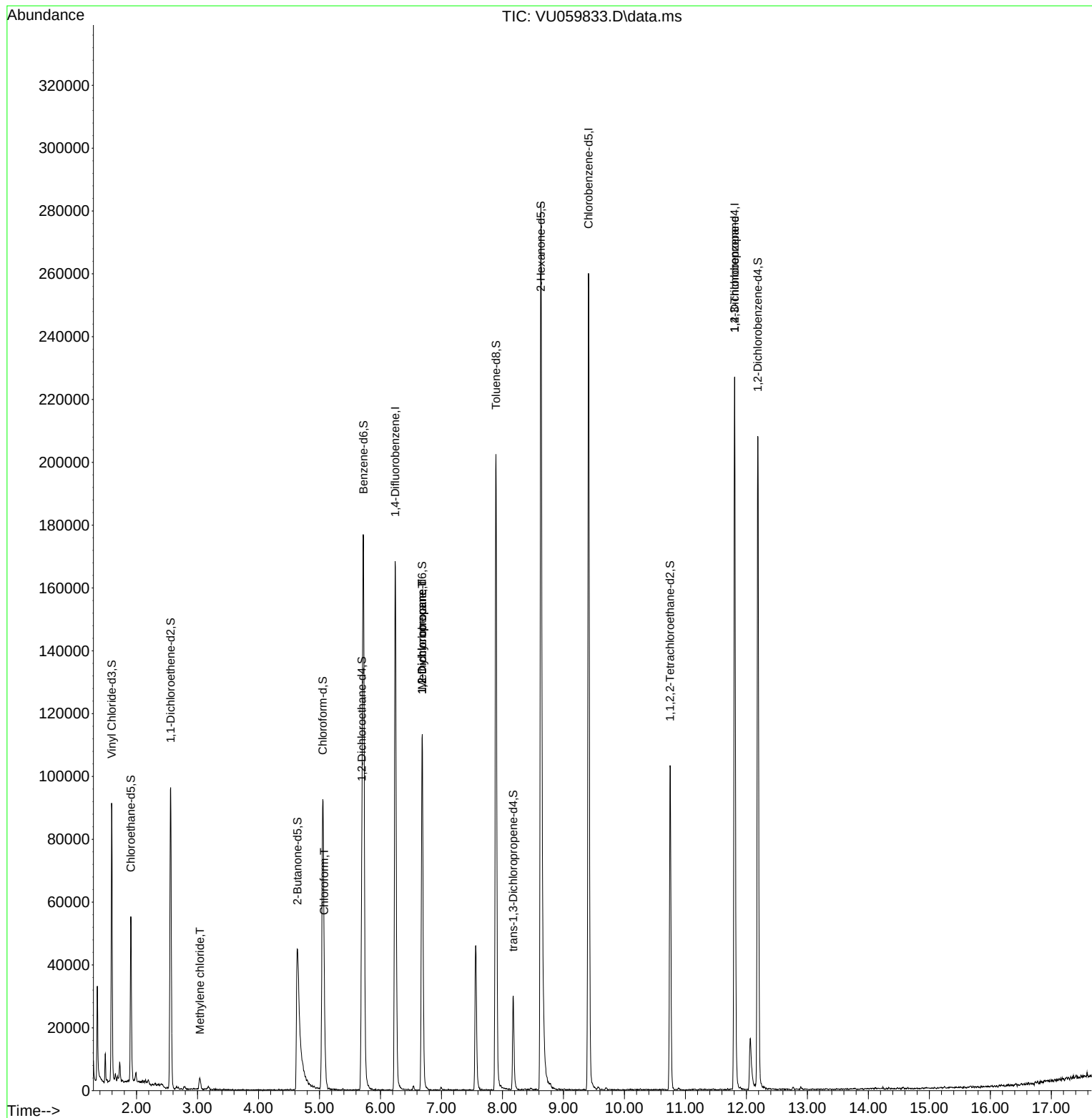
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145773	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156276	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46410	4.579	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.907	69	40851	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	17617	4.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.637	46	105286	50.426	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	5.055	84	89752	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.695	65	47297	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.721	84	176035	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.682	67	57891	4.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.894	98	146223	3.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.177	79	18583	4.503	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.631	63	108317	63.169	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54554	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60773	5.102	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
16) Methylene chloride	3.039	84	2035	0.166	ug/L	88
25) Chloroform	5.078	83	12466	0.597	ug/L	91
35) Methylcyclohexane	6.685	83	13237	0.724	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6115	0.498	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7323	1.184	ug/L #	70

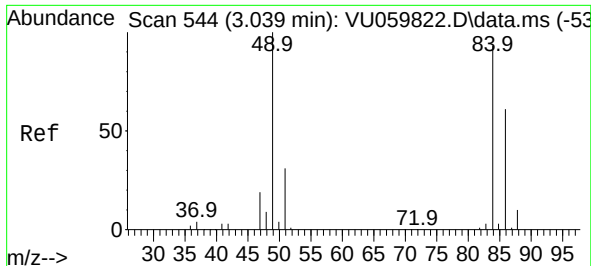
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.166 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

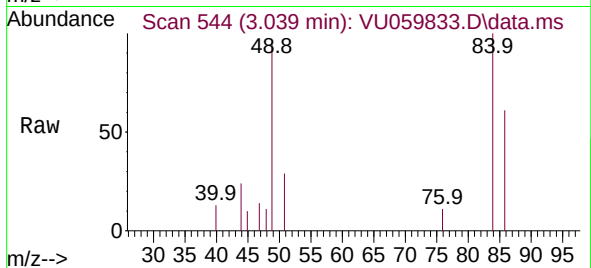
Lab File: VU059833.D

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MSVOA_U

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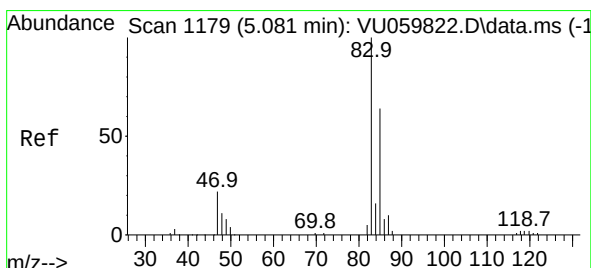
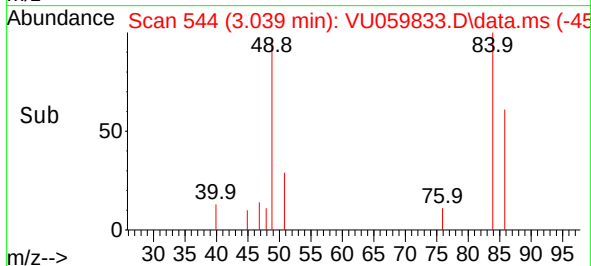
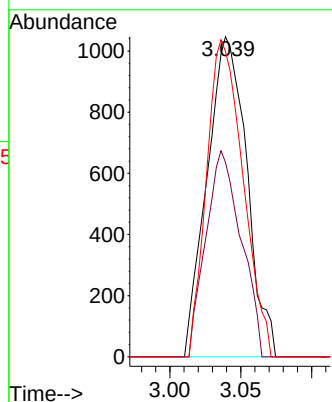
Tgt Ion: 84 Resp: 2035

Ion Ratio Lower Upper

84 100

86 60.7 42.1 78.1

49 95.4 80.6 149.8



#25

Chloroform

Concen: 0.597 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU059833.D

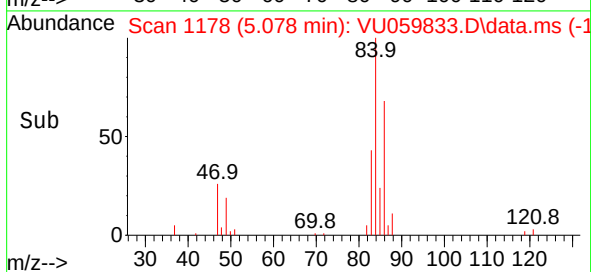
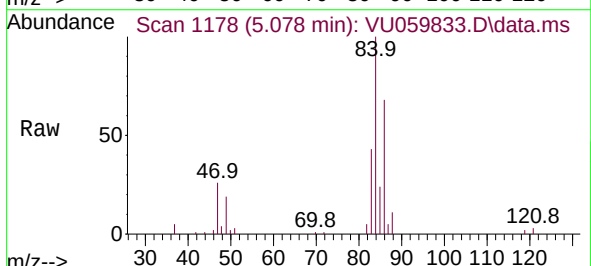
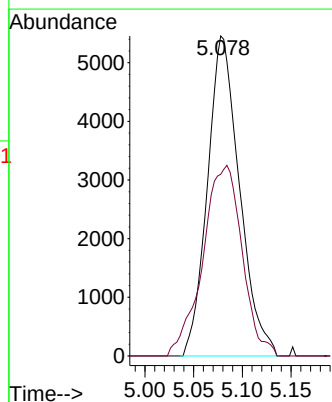
Acq: 04 Jul 2024 07:03

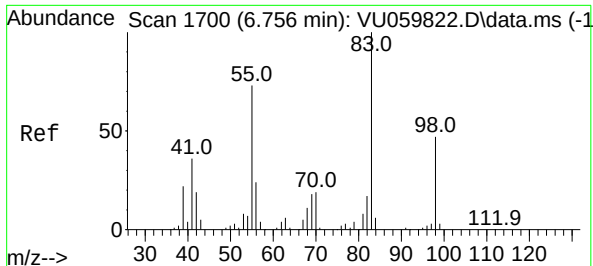
Tgt Ion: 83 Resp: 12466

Ion Ratio Lower Upper

83 100

85 56.7 44.7 83.1





#35

Methylcyclohexane

Concen: 0.724 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059833.D

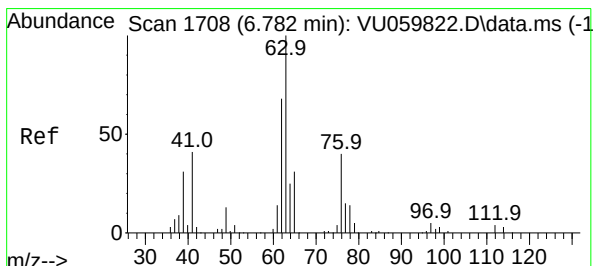
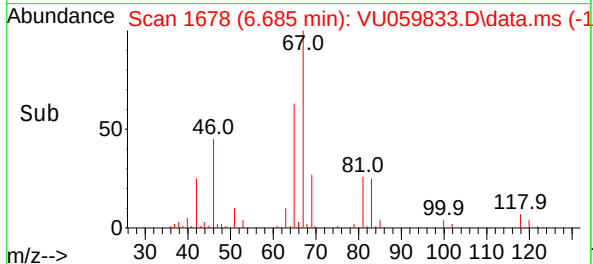
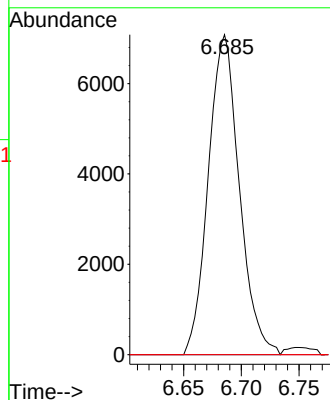
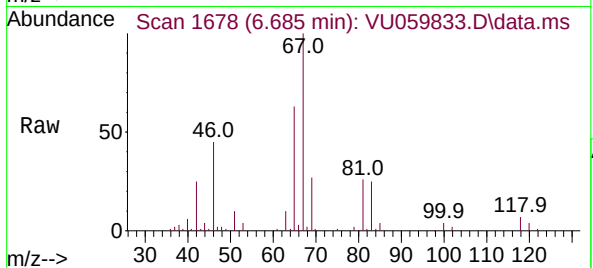
Acq: 04 Jul 2024 07:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13237
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.2 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.498 ug/L

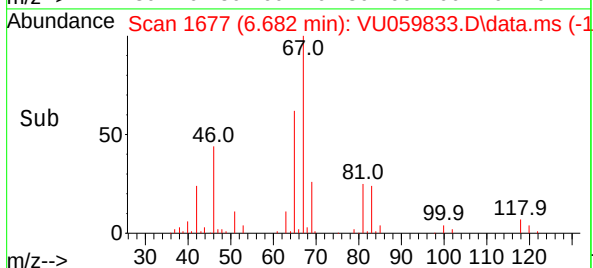
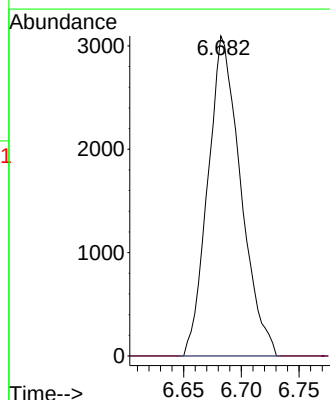
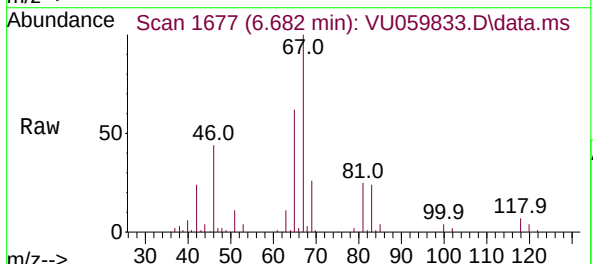
RT: 6.682 min Scan# 1677

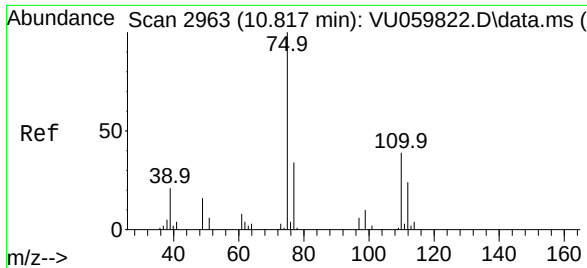
Delta R.T. -0.100 min

Lab File: VU059833.D

Acq: 04 Jul 2024 07:03

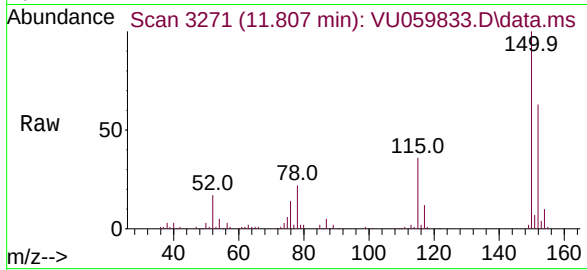
Tgt Ion: 63	Resp: 6115
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.184 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059833.D
Acq: 04 Jul 2024 07:03

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7323
Ion Ratio Lower Upper
75 100
110 2.0 27.1 40.7#
77 30.7 25.4 38.2

