

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059792.D
 Acq On : 03 Jul 2024 12:56
 Operator : MD/SY
 Sample : P3099-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:58:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

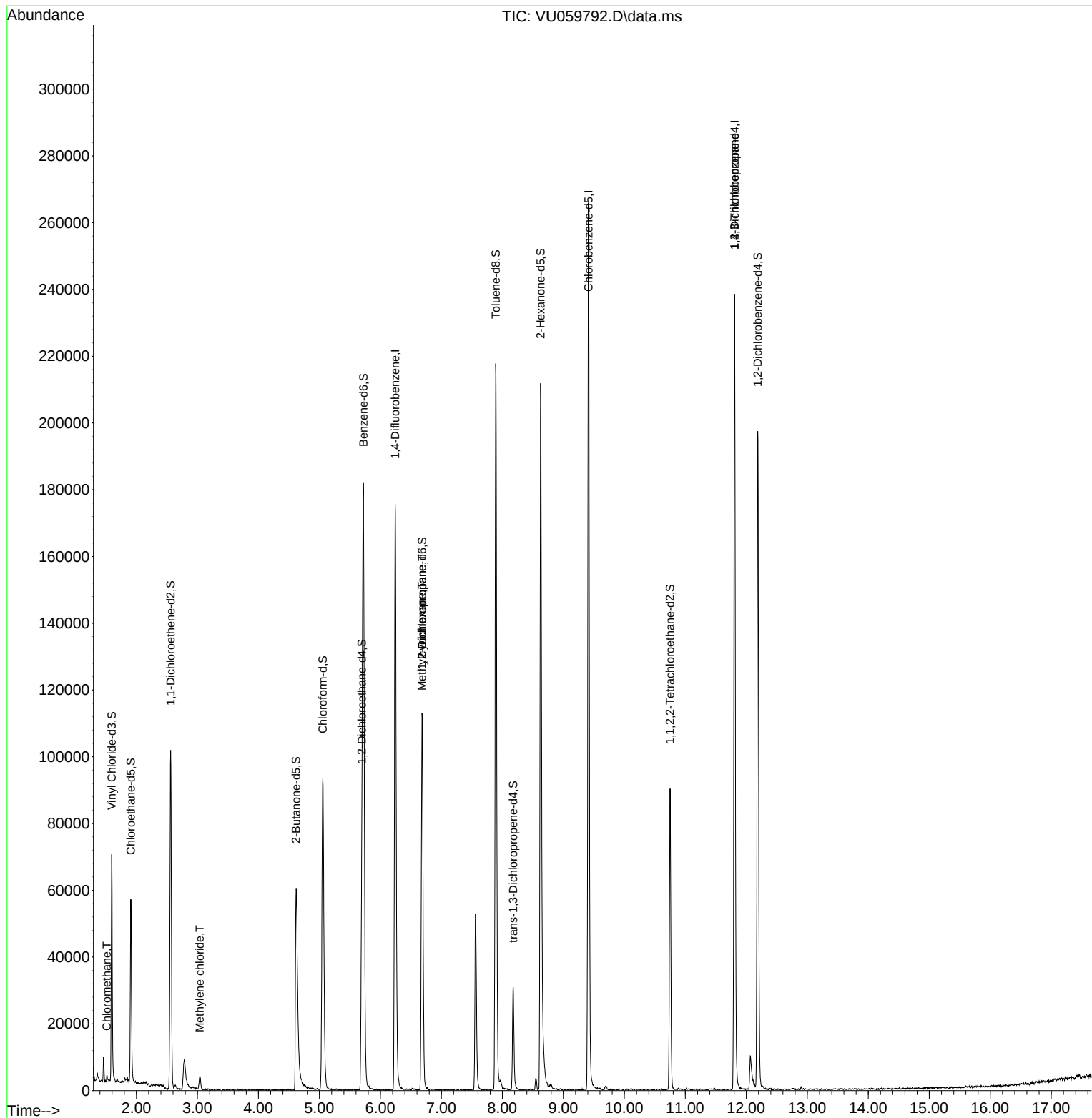
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	50910	4.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.907	69	41335	4.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	18996	4.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.618	46	92937	42.777	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.560%
24) Chloroform-d	5.055	84	91157	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.695	65	44899	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.721	84	181954	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	58579	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	155648	3.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	19858	4.764	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.627	63	74184	42.836	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47204	4.292	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58516	4.725	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1789	0.129	ug/L	98
16) Methylene chloride	3.036	84	2078	0.163	ug/L	89
35) Methylcyclohexane	6.679	83	13240	0.717	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5880	0.474	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7425	1.155	ug/L #	70

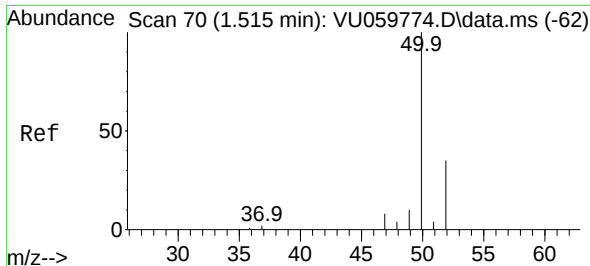
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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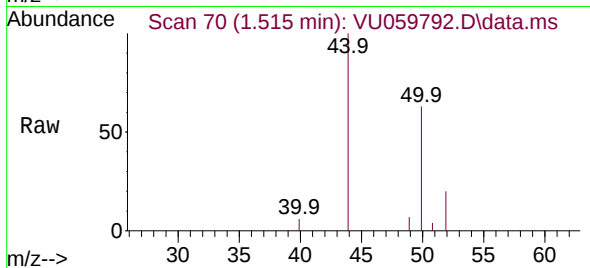
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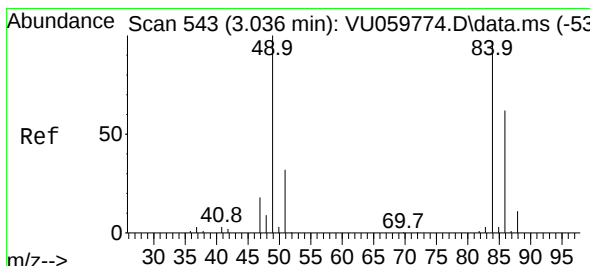
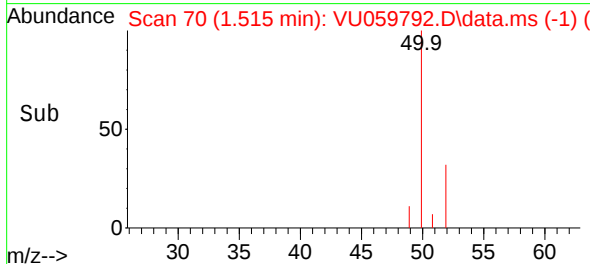
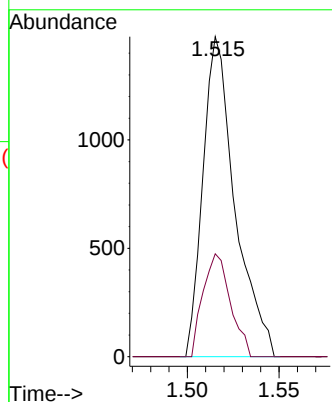


#3
Chloromethane
Concen: 0.129 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059792.D
Acq: 03 Jul 2024 12:56

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MSVOA_U
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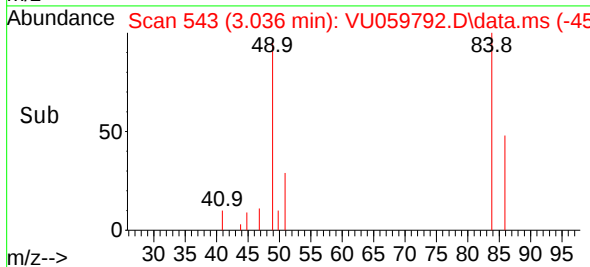
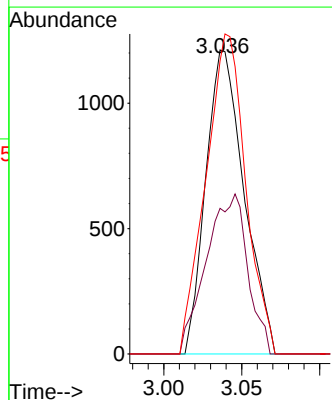
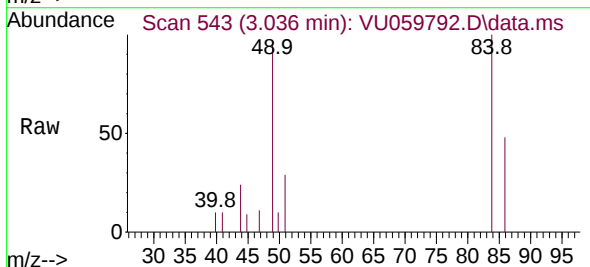


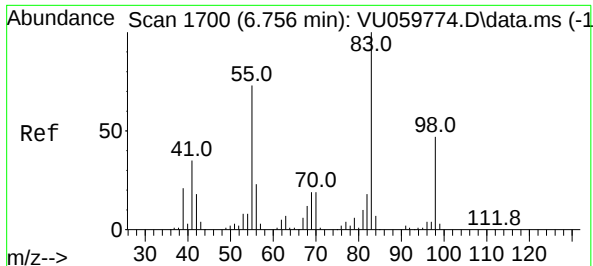
Tgt Ion: 50 Resp: 1789
Ion Ratio Lower Upper
50 100
52 32.2 23.2 43.0



#16
Methylene chloride
Concen: 0.163 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU059792.D
Acq: 03 Jul 2024 12:56

Tgt Ion: 84 Resp: 2078
Ion Ratio Lower Upper
84 100
86 47.9 42.1 78.1
49 105.9 80.6 149.8





#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU059792.D

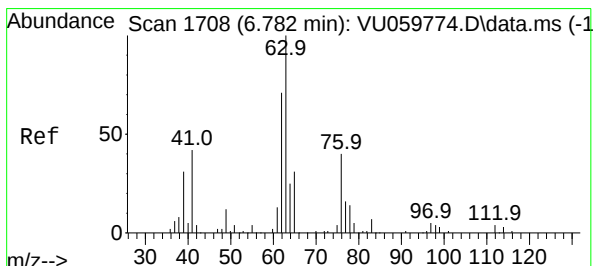
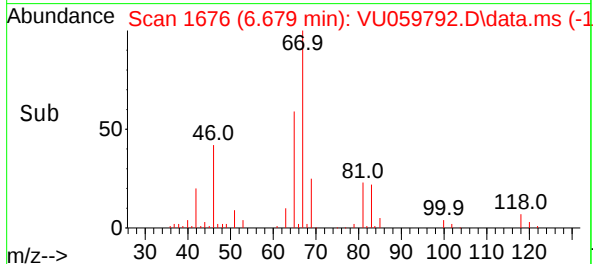
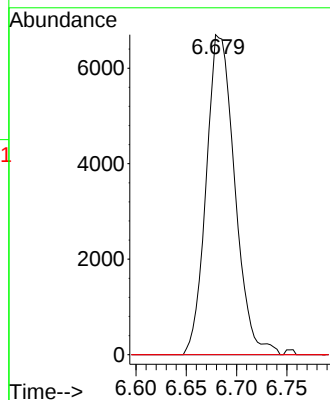
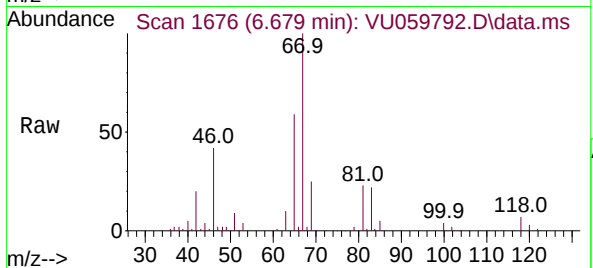
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13240
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.0	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.474 ug/L

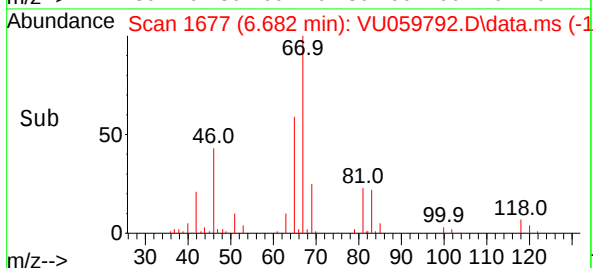
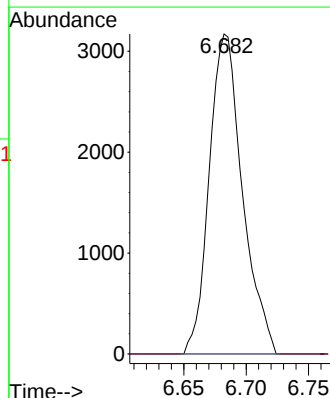
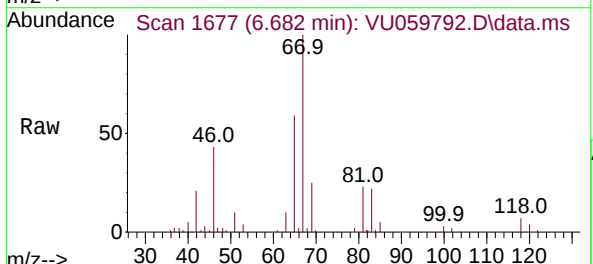
RT: 6.682 min Scan# 1677

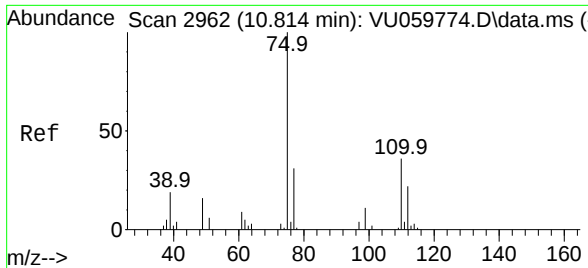
Delta R.T. -0.100 min

Lab File: VU059792.D

Acq: 03 Jul 2024 12:56

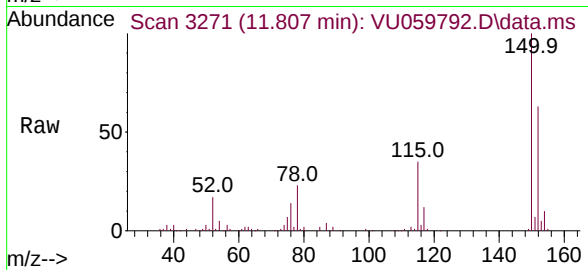
Tgt Ion: 63	Resp: 5880
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.155 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU059792.D
Acq: 03 Jul 2024 12:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7425
Ion Ratio Lower Upper
75 100
110 1.1 27.1 40.7#
77 32.3 25.4 38.2

