

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058712.D
 Acq On : 16 Apr 2024 13:44
 Operator : MD/SY
 Sample : P2058-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

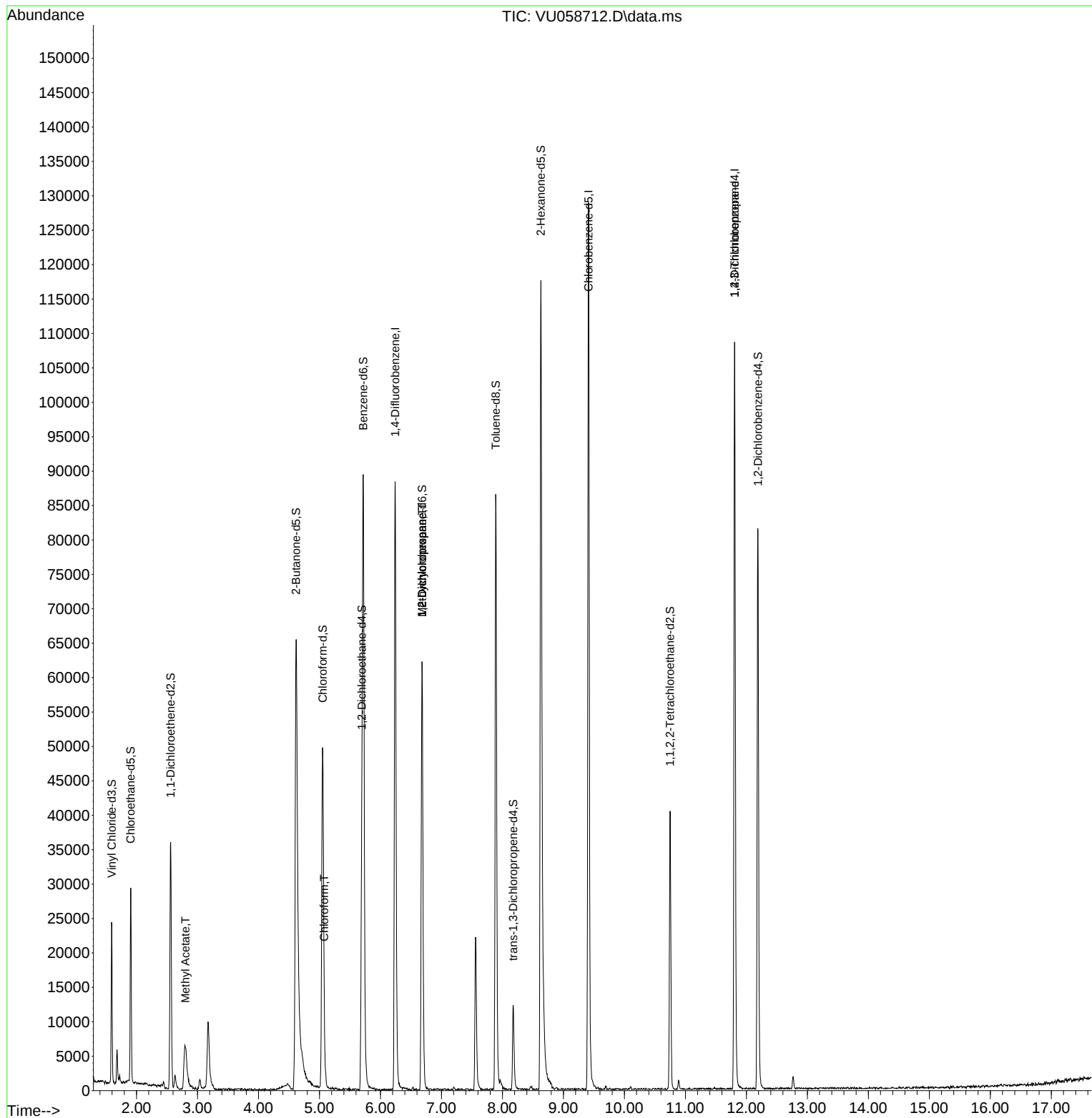
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68577	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15905	3.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.904	69	19250	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.560	65	7066	3.438	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	4.618	46	64042	66.933	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.860%#
24) Chloroform-d	5.052	84	45834	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.695	65	24121	5.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	5.717	84	80865	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	30038	5.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.891	98	57936	3.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.177	79	7620	4.300	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.631	63	41859	57.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20719	5.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	21907	4.618	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
15) Methyl Acetate	2.801	43	3952	2.051	ug/L #	55
25) Chloroform	5.078	83	1989	0.185	ug/L	88
35) Methylcyclohexane	6.682	83	6118	0.657	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3223	0.500	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3932	1.368	ug/L #	70

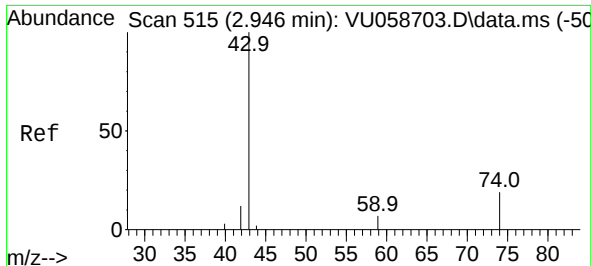
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 2.051 ug/L

RT: 2.801 min Scan# 41

Delta R.T. -0.145 min

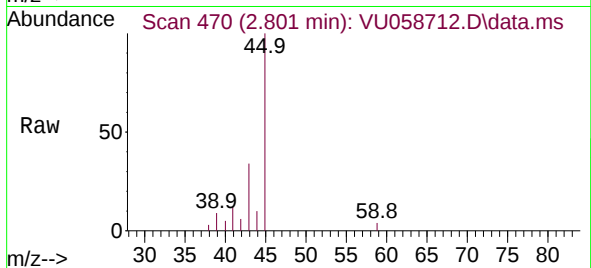
Lab File: VU058712.D

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MSVOA_U

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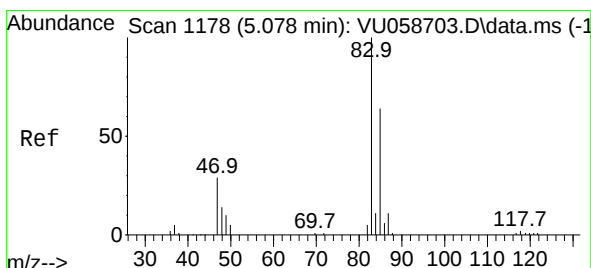
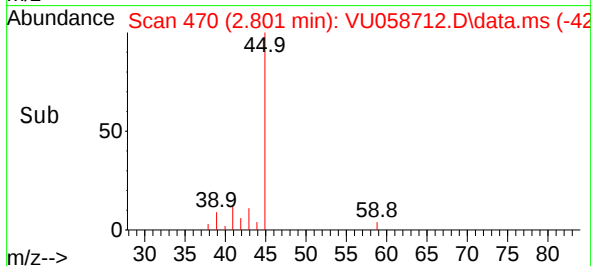
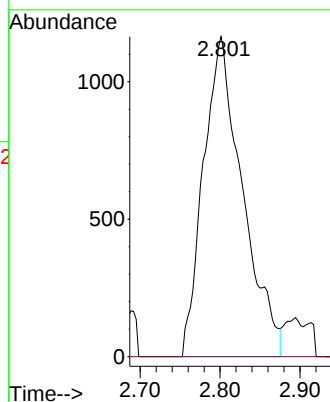


Tgt Ion: 43 Resp: 3952

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#25

Chloroform

Concen: 0.185 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU058712.D

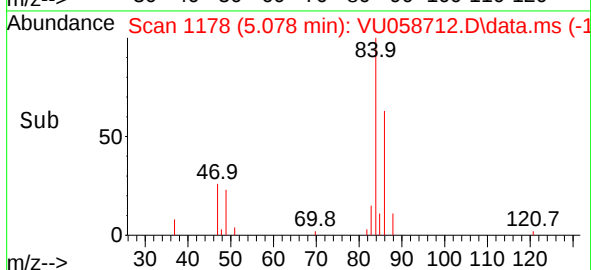
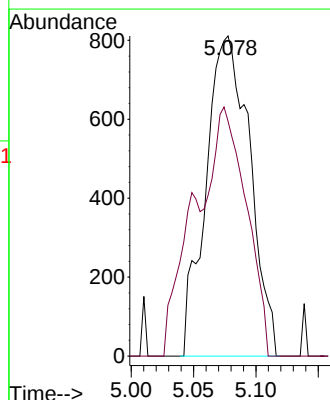
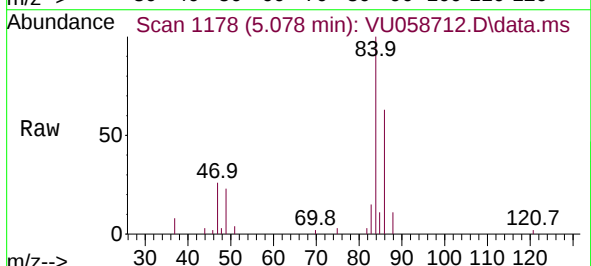
Acq: 16 Apr 2024 13:44

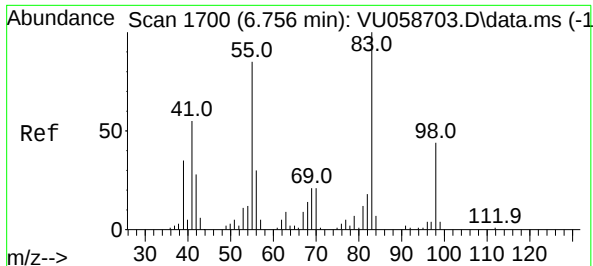
Tgt Ion: 83 Resp: 1989

Ion Ratio Lower Upper

83 100

85 73.4 44.7 83.1





#35

Methylcyclohexane

Concen: 0.657 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058712.D

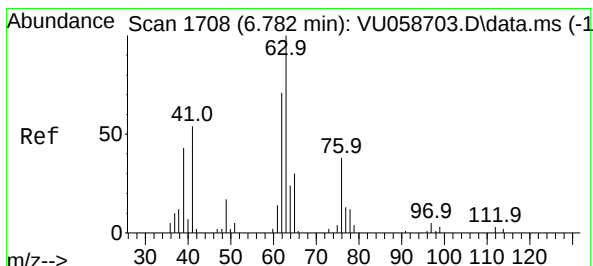
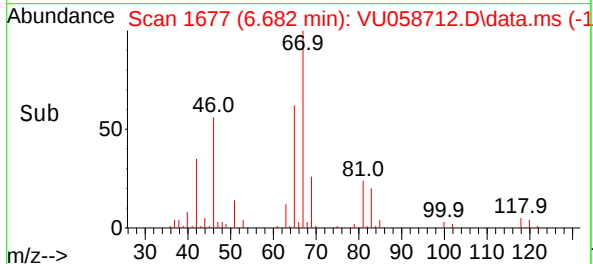
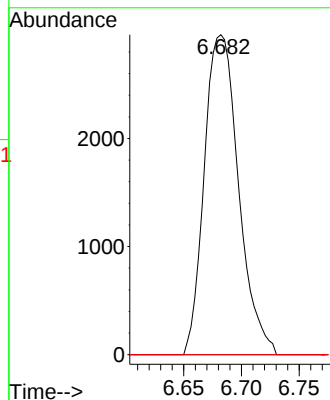
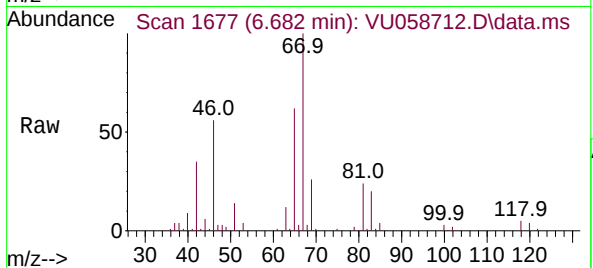
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6118
Ion Ratio	Lower Upper
83	100
55	0.0 66.2 99.4#
98	0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.500 ug/L

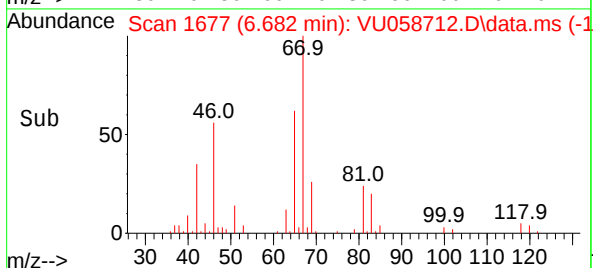
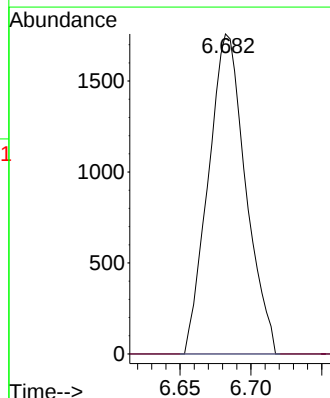
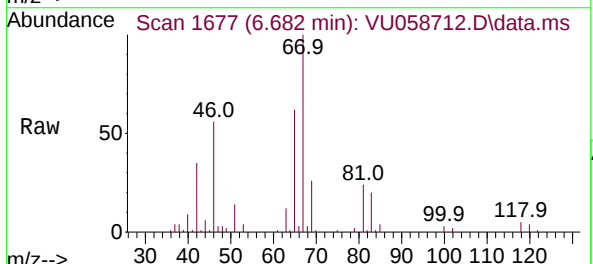
RT: 6.682 min Scan# 1677

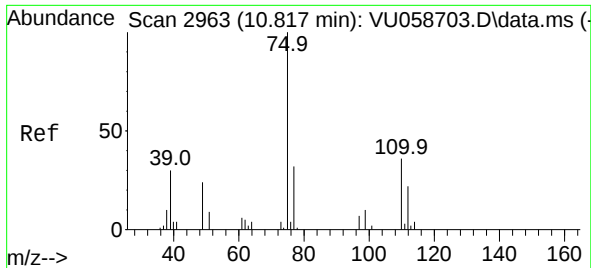
Delta R.T. -0.100 min

Lab File: VU058712.D

Acq: 16 Apr 2024 13:44

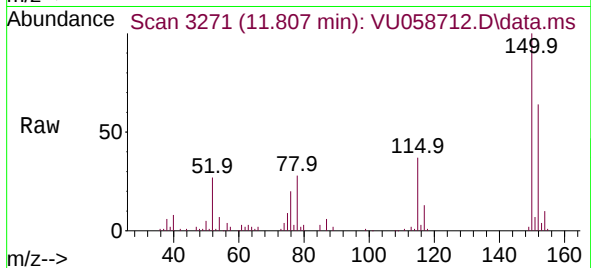
Tgt Ion: 63	Resp: 3223
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.368 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058712.D
 Acq: 16 Apr 2024 13:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3932
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 32.3 25.1 37.7

