

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058593.D
 Acq On : 11 Apr 2024 06:32
 Operator : MD/SY
 Sample : P2014-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 06:51:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

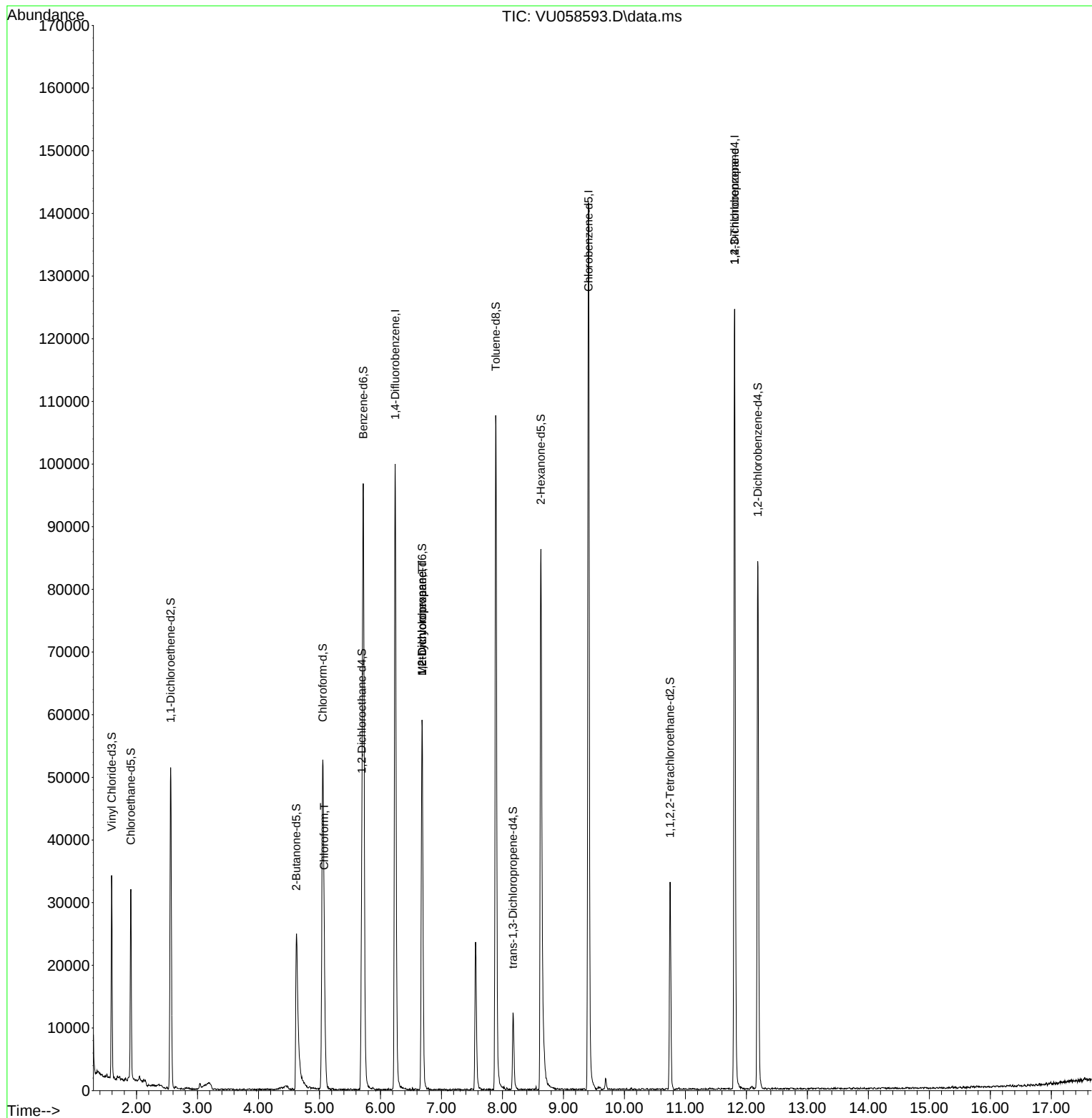
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21673	4.219	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.907	69	20601	4.614	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.560	65	10448	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.621	46	42614	39.360	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.720%
24) Chloroform-d	5.052	84	45466	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.695	65	21584	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.717	84	88765	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	28317	4.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.891	98	73684	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	7756	3.871	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.631	63	29273	35.417	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17401	3.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	21913	4.091	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	13148	1.080	ug/L	96
35) Methylcyclohexane	6.682	83	5970	0.567	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3074	0.422	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4349	1.340	ug/L #	69

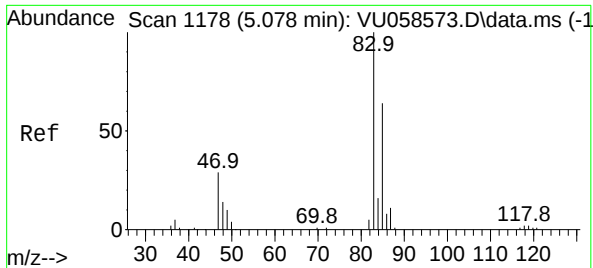
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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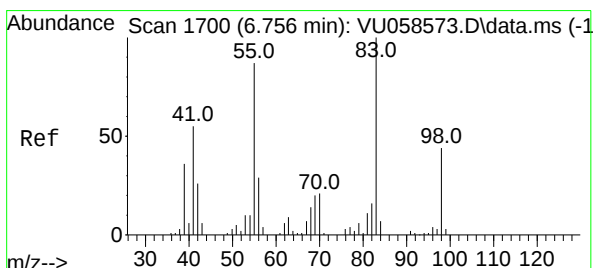
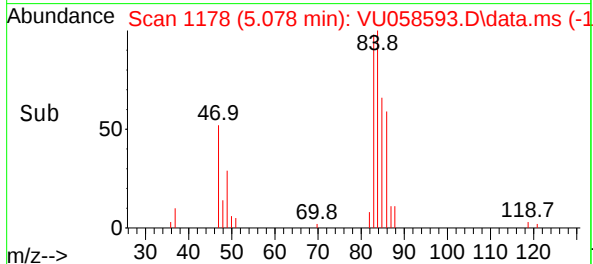
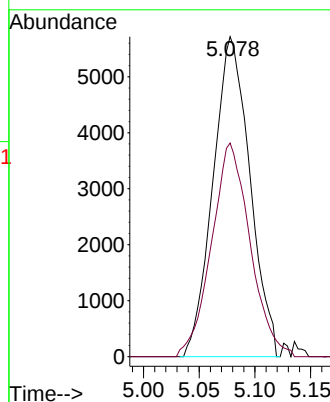
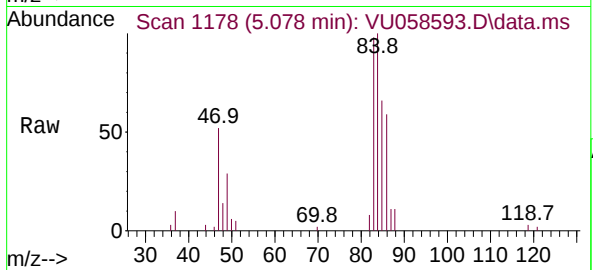




#25
Chloroform
Concen: 1.080 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU058593.D
Acq: 11 Apr 2024 06:32

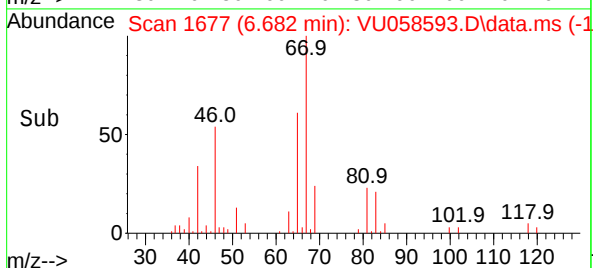
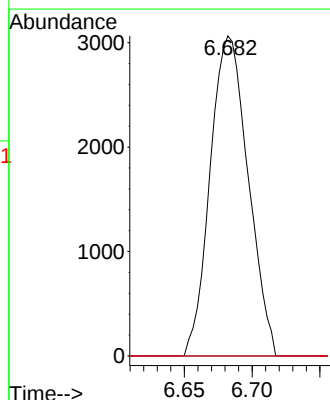
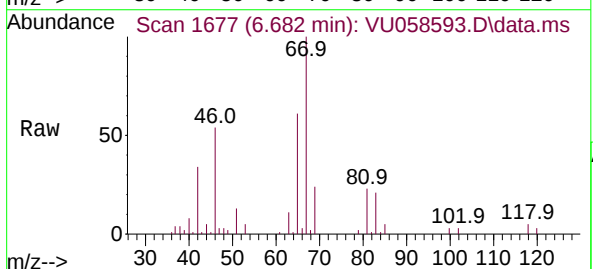
Instrument :
MSVOA_U
ClientSampleId :

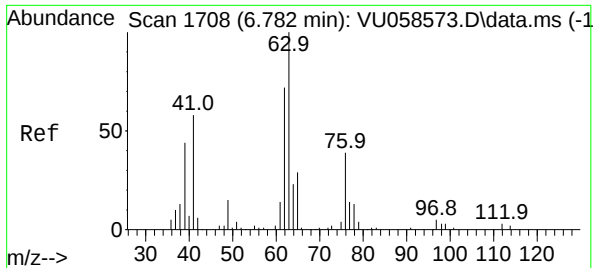
Tgt Ion: 83 Resp: 13148
Ion Ratio Lower Upper
83 100
85 66.8 44.7 83.1



#35
Methylcyclohexane
Concen: 0.567 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058593.D
Acq: 11 Apr 2024 06:32

Tgt Ion: 83 Resp: 5970
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

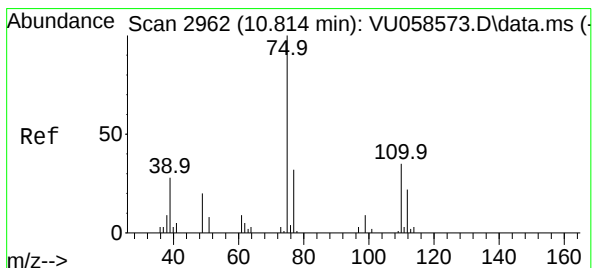
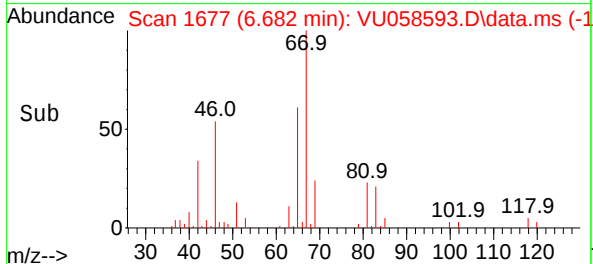
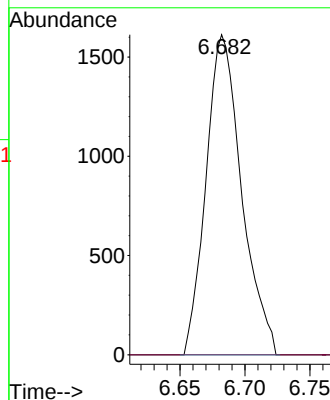
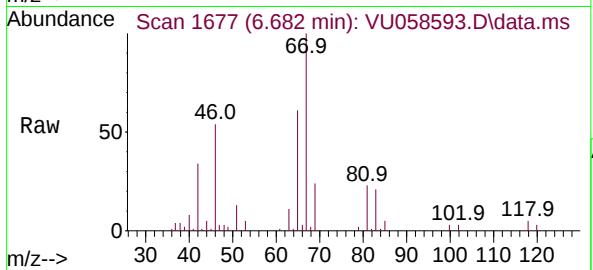




#37
1,2-Dichloropropane
Concen: 0.422 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058593.D
Acq: 11 Apr 2024 06:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3074
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.340 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058593.D
Acq: 11 Apr 2024 06:32

Tgt Ion: 75 Resp: 4349
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 34.0 25.1 37.7

