

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058086.D
 Acq On : 13 Mar 2024 17:07
 Operator : MD/SY
 Sample : P1715-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:41:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

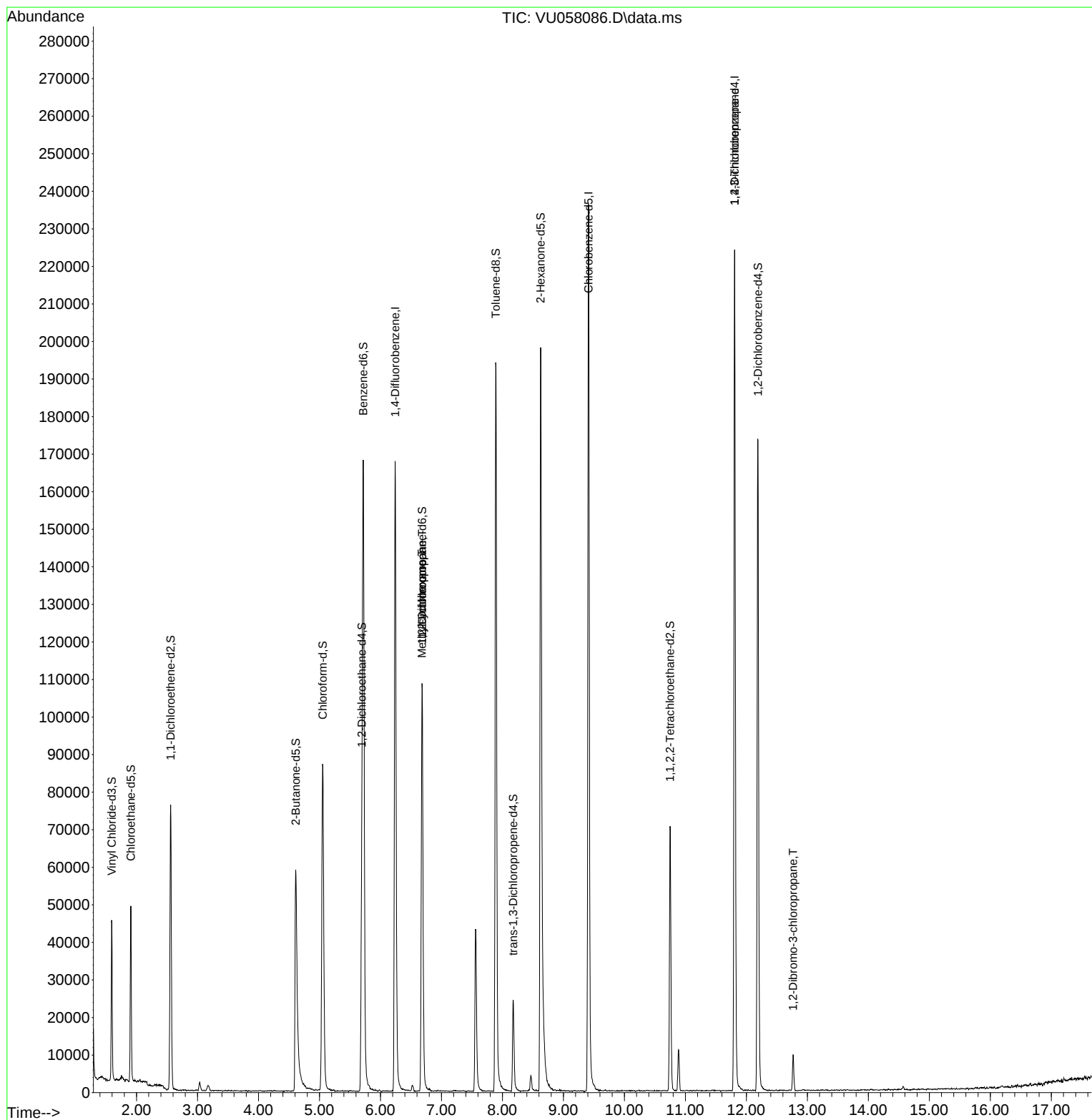
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29870	3.051	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.907	69	31473	3.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.560	65	14428	3.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.611	46	91693	56.847	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.700%
24) Chloroform-d	5.052	84	83174	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.695	65	41735	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.717	84	160015	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.682	67	54519	4.689	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	134789	3.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	15736	3.936	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.627	63	74717	55.664	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35918	5.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	46514	4.909	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	11595	0.714	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5536	0.533	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8203	1.741	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.765	75	303	0.324	ug/L #	7

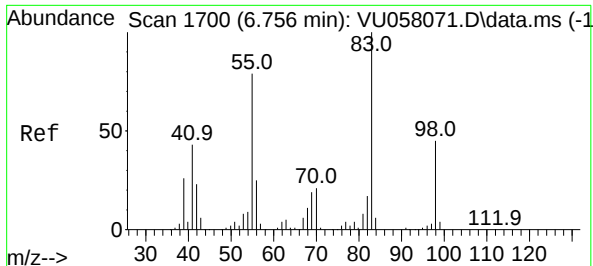
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

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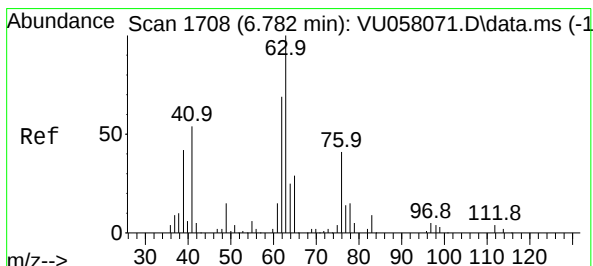
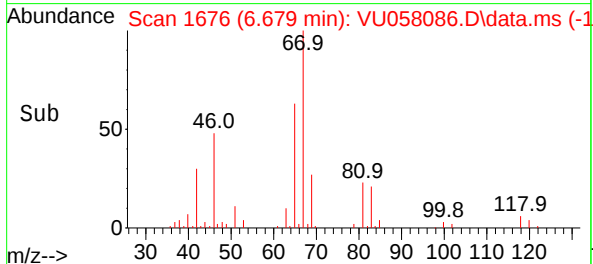
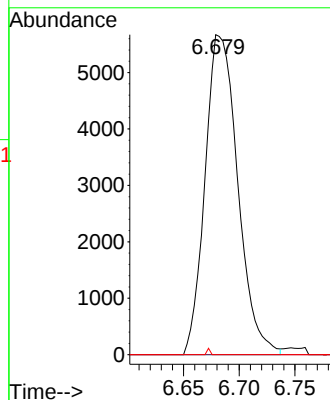
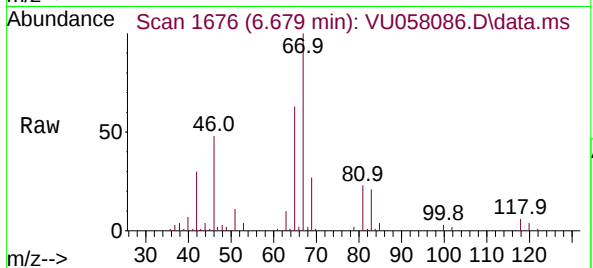
Acq: 13 Mar 2024 17:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	11595
Ion Ratio	Lower	Upper	
83	100		
55	0.0	63.0	94.6#
98	0.2	36.2	54.4#



#37

1,2-Dichloropropane

Concen: 0.533 ug/L

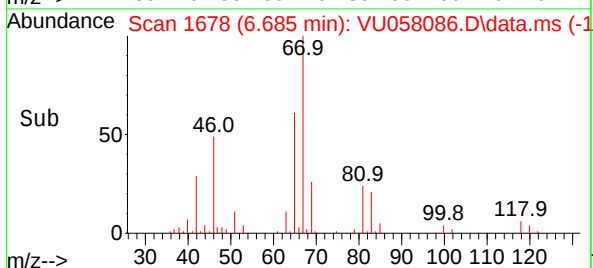
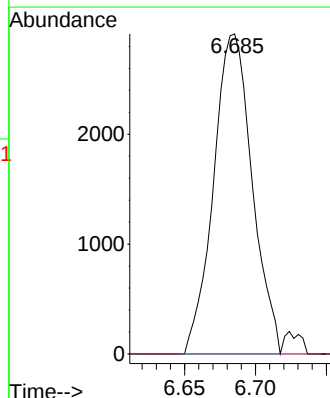
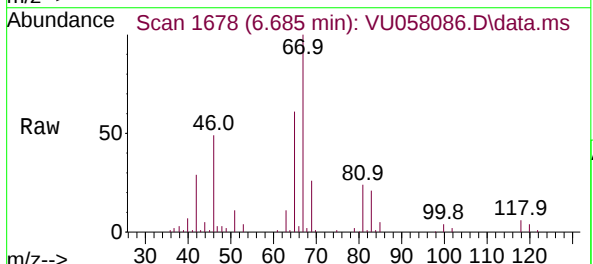
RT: 6.685 min Scan# 1678

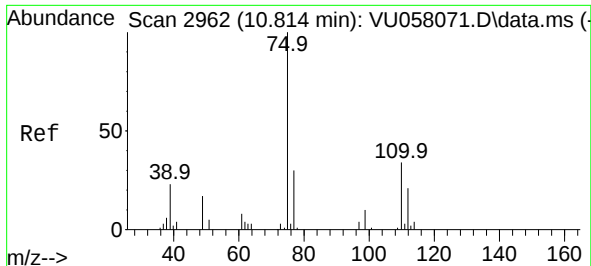
Delta R.T. -0.097 min

Lab File: VU058086.D

Acq: 13 Mar 2024 17:07

Tgt Ion:	63	Resp:	5536
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#

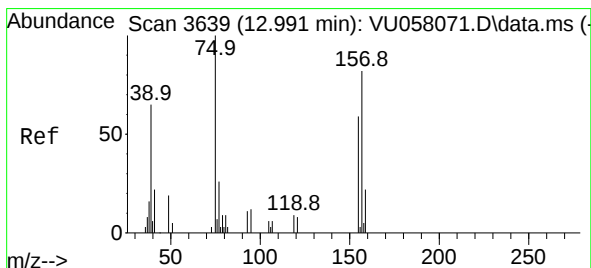
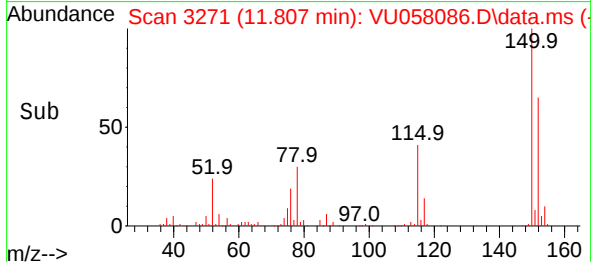
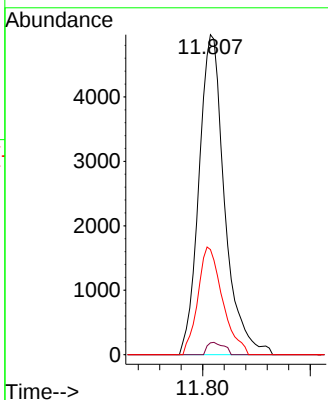
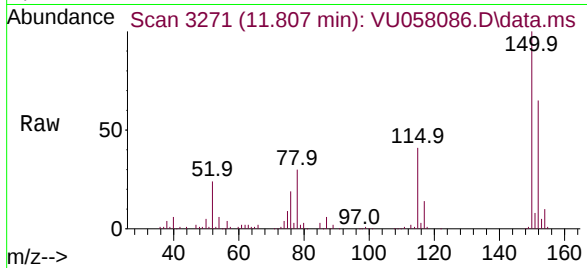




#61
1,2,3-Trichloropropane
Concen: 1.741 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
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Tgt Ion: 75 Resp: 8203
Ion Ratio Lower Upper
75 100
110 2.5 28.0 42.0#
77 32.4 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.324 ug/L
RT: 12.765 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU058086.D
Acq: 13 Mar 2024 17:07

Tgt Ion: 75 Resp: 303
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

