

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058580.D
 Acq On : 11 Apr 2024 01:26
 Operator : MD/SY
 Sample : P2014-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 03:00:56 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)

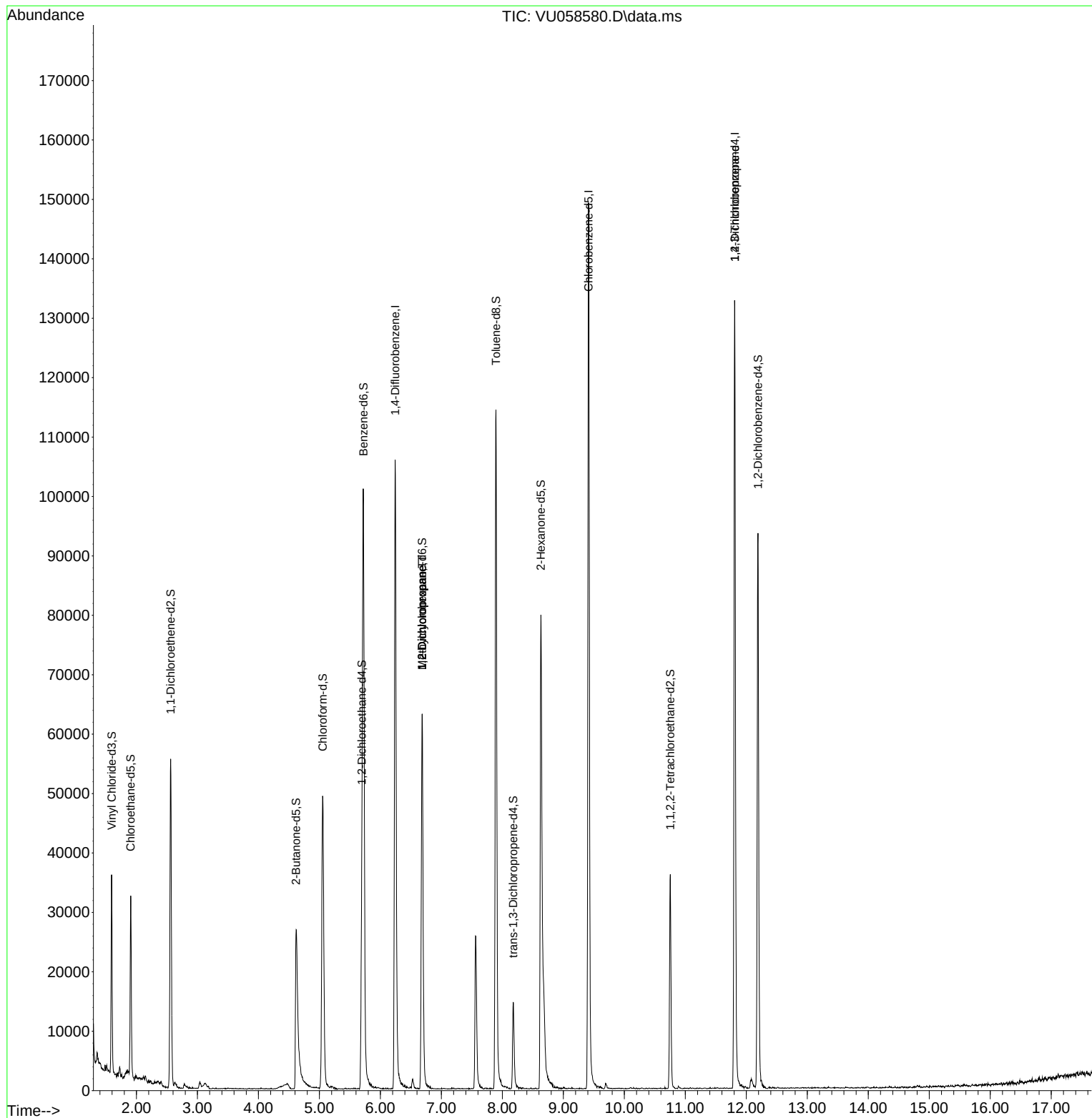
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	33988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22606	4.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.904	69	20071	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	10713	4.511	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.618	46	45822	41.443	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.880%
24) Chloroform-d	5.052	84	46172	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	22029	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.721	84	91068	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	28717	4.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.894	98	74521	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.177	79	7811	3.790	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.631	63	25344	29.816	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	17559	3.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	22980	4.014	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	6634	0.613	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3475	0.463	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	4837	1.395	ug/L #	66

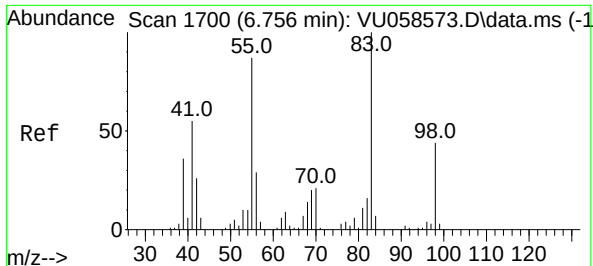
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.613 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU058580.D

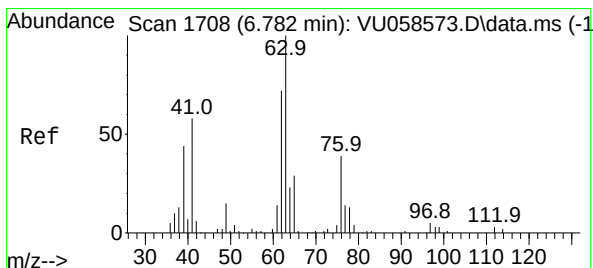
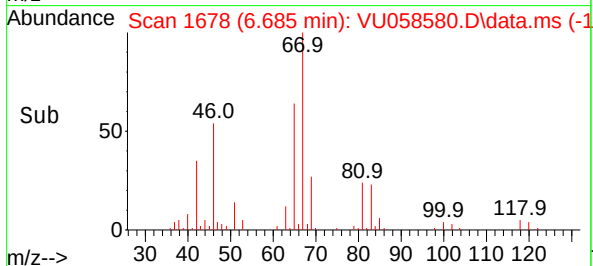
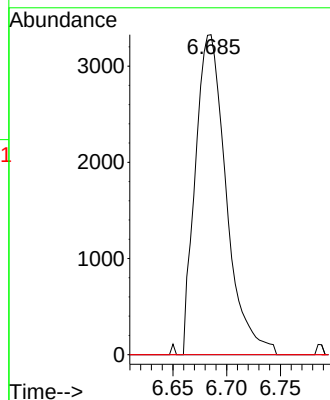
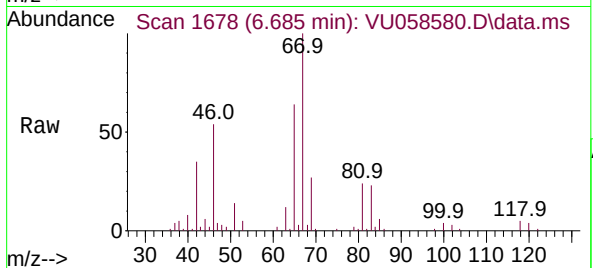
Acq: 11 Apr 2024 01:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6634
Ion Ratio	Lower Upper
83	100
55	0.0 66.2 99.4#
98	2.3 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.463 ug/L

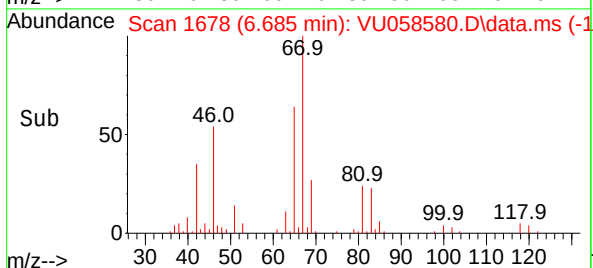
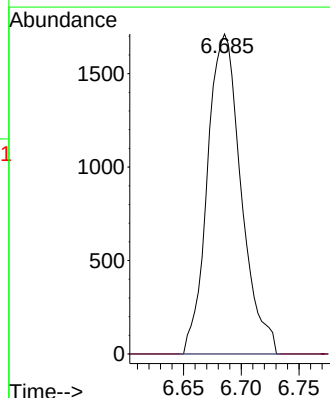
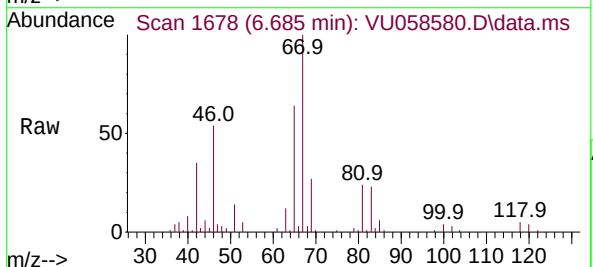
RT: 6.685 min Scan# 1678

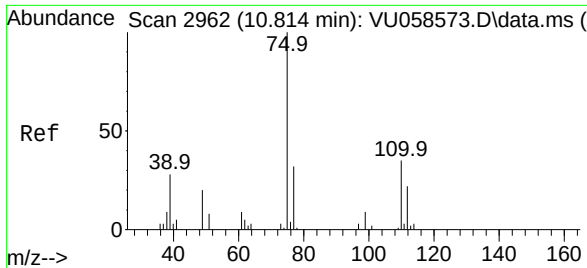
Delta R.T. -0.096 min

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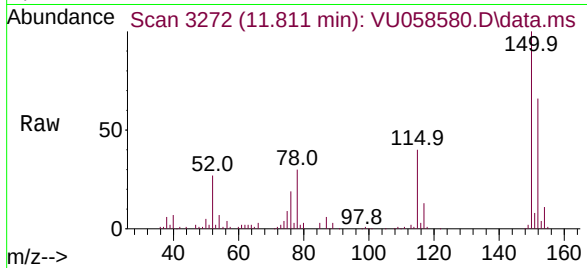
Tgt Ion: 63	Resp: 3475
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.395 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU058580.D
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Tgt Ion: 75 Resp: 4837
 Ion Ratio Lower Upper
 75 100
 110 1.4 25.8 38.6#
 77 37.9 25.1 37.7#

