

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058708.D
 Acq On : 16 Apr 2024 12:10
 Operator : MD/SY
 Sample : P2014-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:11:11 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)

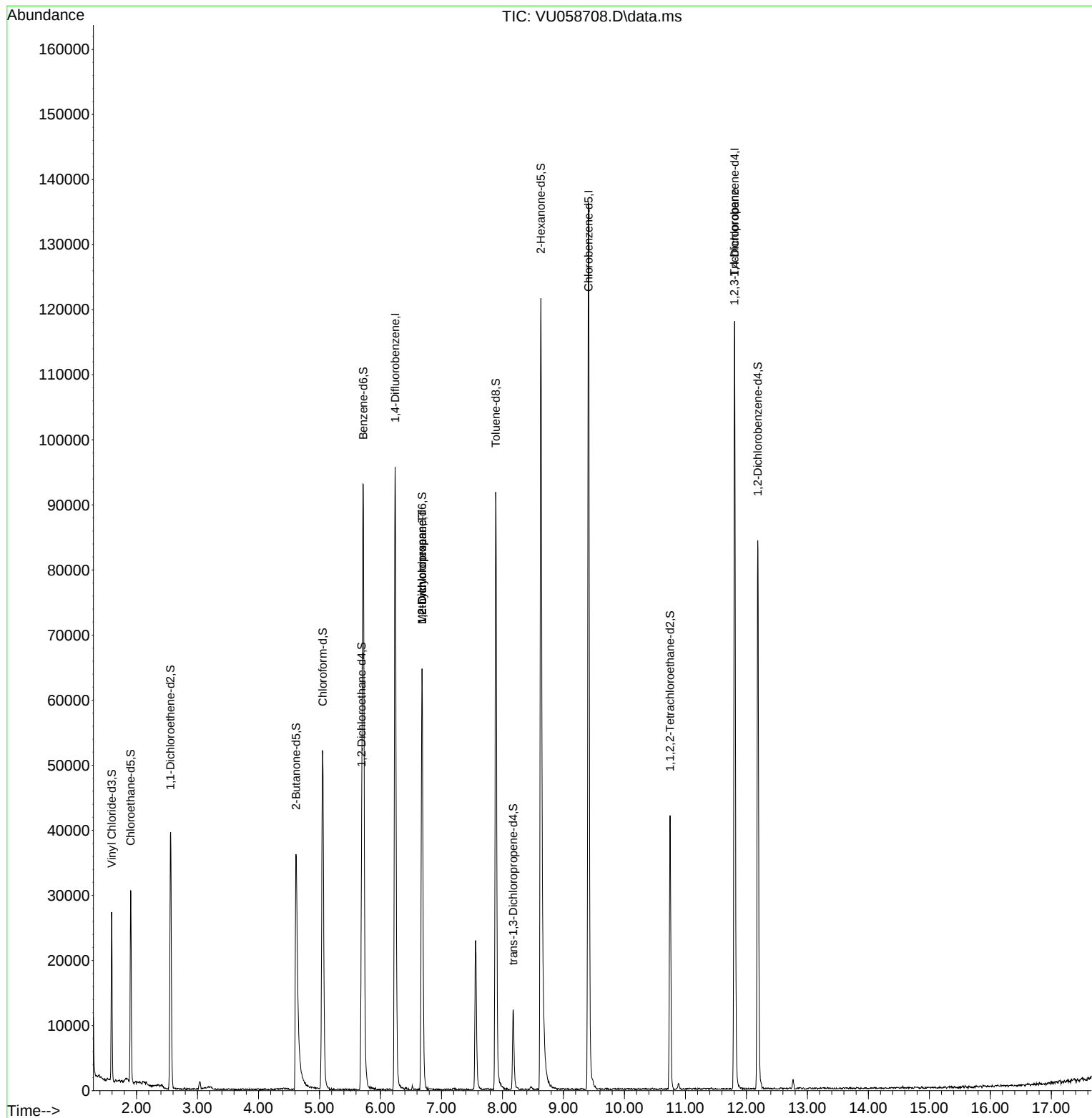
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73379	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17300	3.561	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.904	69	19887	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.557	65	7644	3.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.615	46	64730	63.225	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.440%
24) Chloroform-d	5.052	84	48467	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.692	65	25698	5.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	5.718	84	83993	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	31052	5.129	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.891	98	62077	3.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	8251	4.391	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.631	63	42193	54.435	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21701	5.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	21556	4.164	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6375	0.646	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3485	0.510	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4575	1.459	ug/L #	68

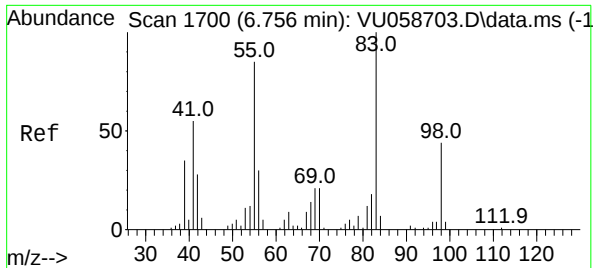
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.646 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058708.D

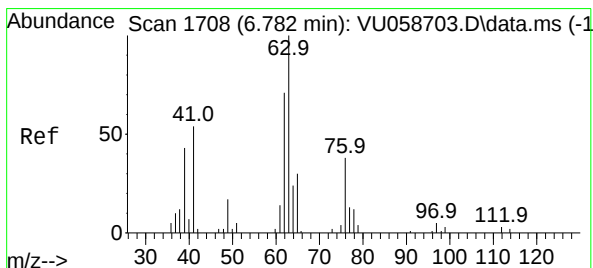
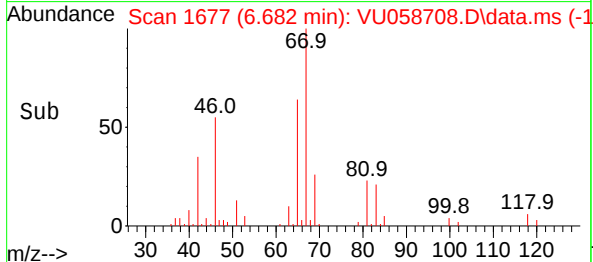
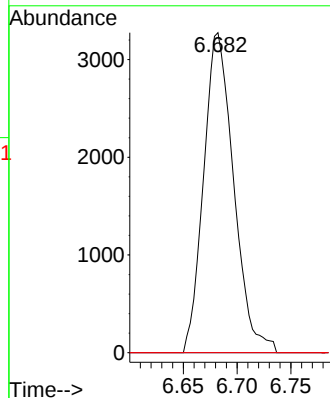
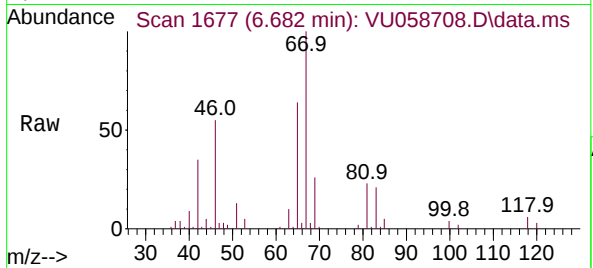
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6375
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: 0.510 ug/L

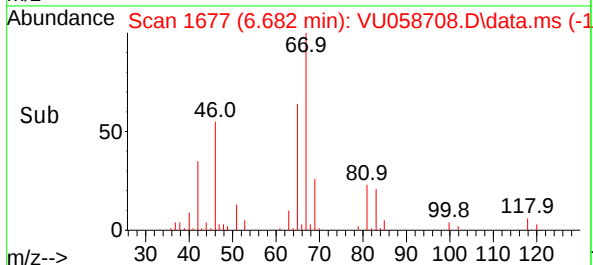
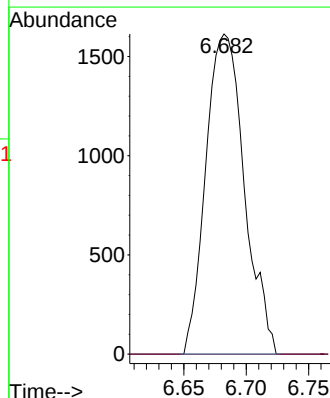
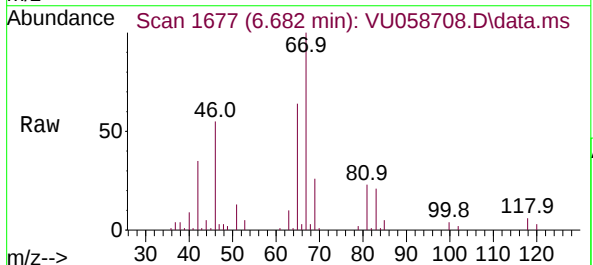
RT: 6.682 min Scan# 1677

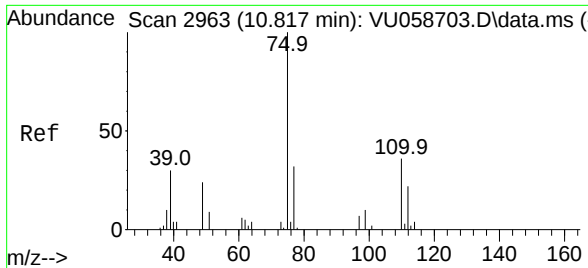
Delta R.T. -0.100 min

Lab File: VU058708.D

Acq: 16 Apr 2024 12:10

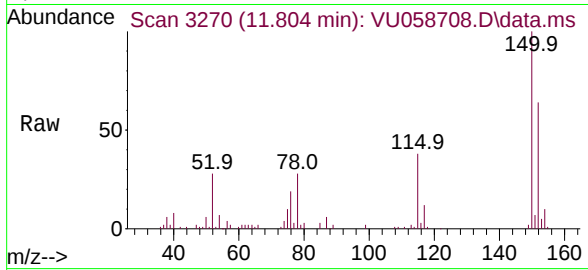
Tgt Ion: 63	Resp: 3485
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.459 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058708.D
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Tgt Ion: 75 Resp: 4575
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 28.7 25.1 37.7

