

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060954.D
 Acq On : 20 Sep 2024 19:40
 Operator : MD/SY
 Sample : P3952-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 01:44:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:39:49 2024
 Response via : Initial Calibration

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

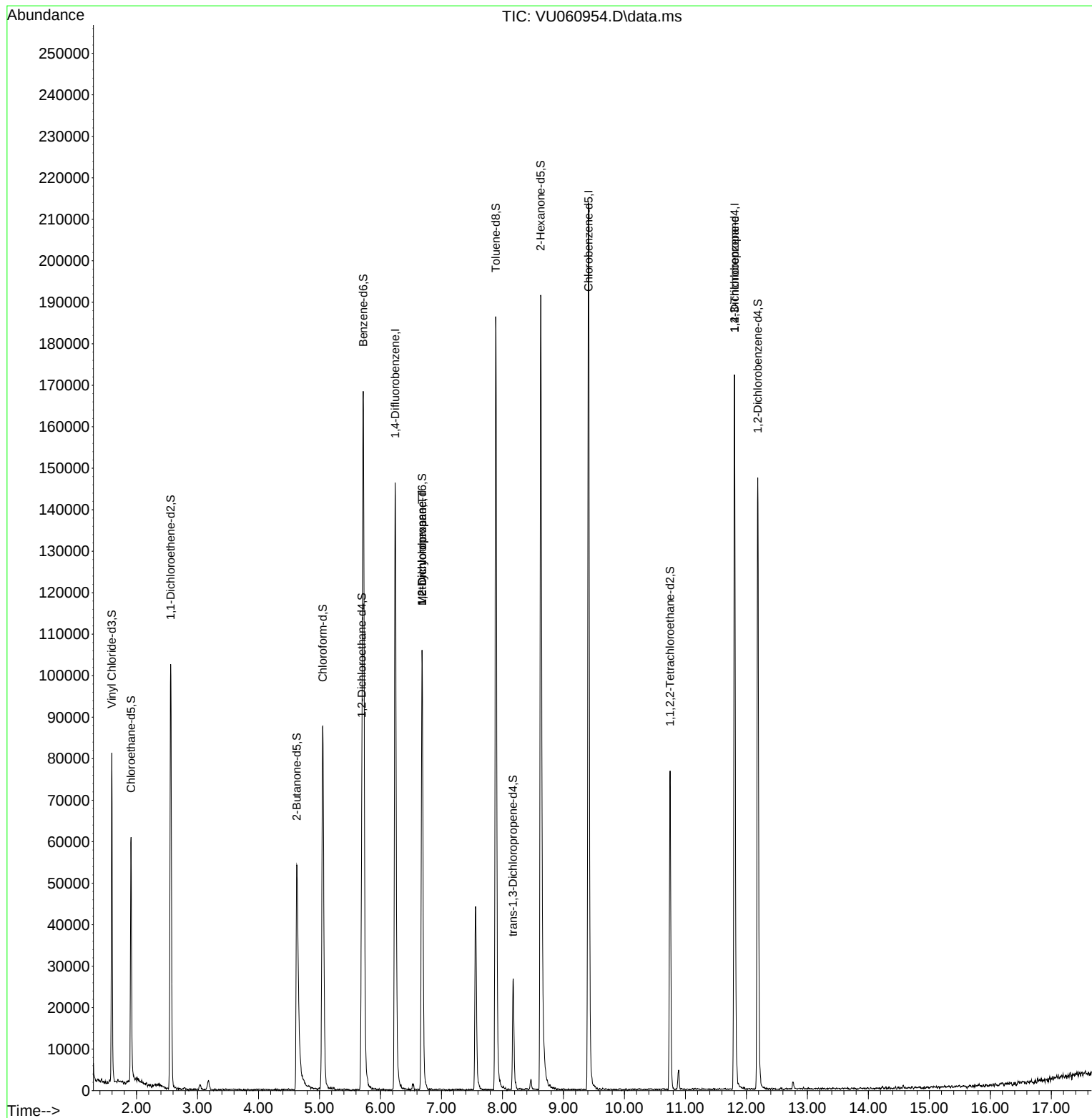
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	123907	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49757	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54844	4.921	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.910	69	42519	5.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.560	65	20026	5.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	4.627	46	88946	49.715	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.420%
24) Chloroform-d	5.052	84	84462	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.695	65	42789	5.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.717	84	166369	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	54471	5.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.891	98	135788	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.174	79	17277	4.503	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	70081	46.309	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.620%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40003	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	42884	5.129	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	11449	0.901	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5862	0.602	ug/L #	94
61) 1,2,3-Trichloropropane	11.807	75	6067	1.307	ug/L #	64

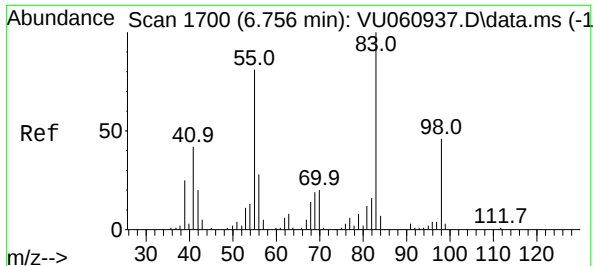
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.901 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060954.D

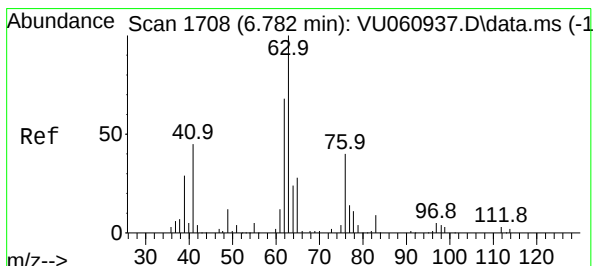
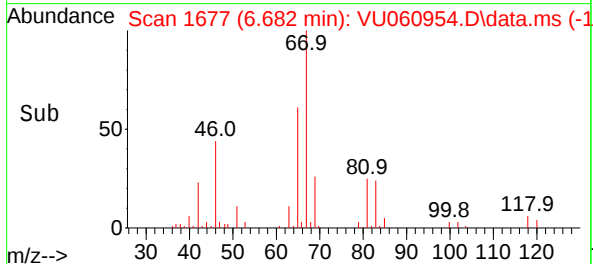
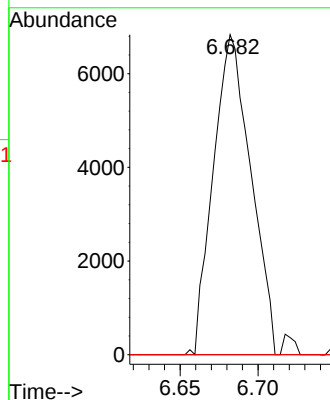
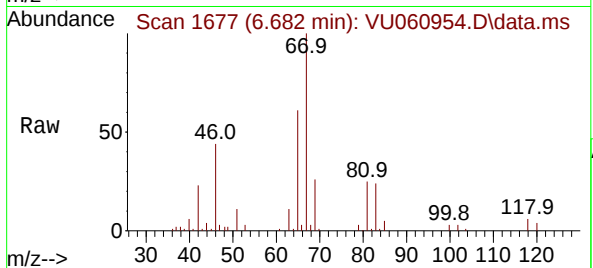
Acq: 20 Sep 2024 19:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11449
Ion Ratio	Lower Upper
83	100
55	0.0 62.6 94.0#
98	0.9 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.602 ug/L

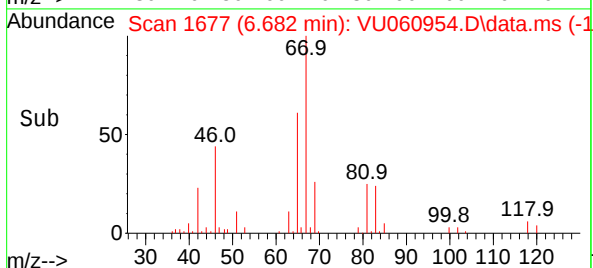
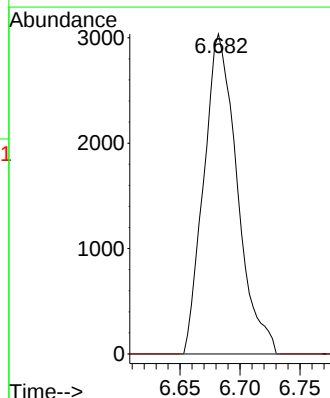
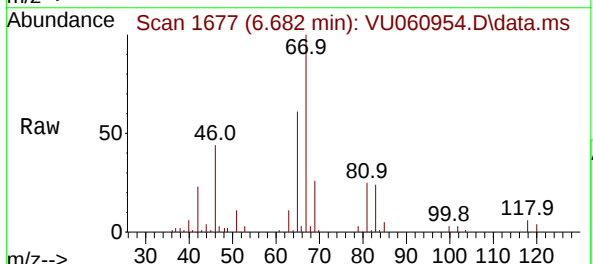
RT: 6.682 min Scan# 1677

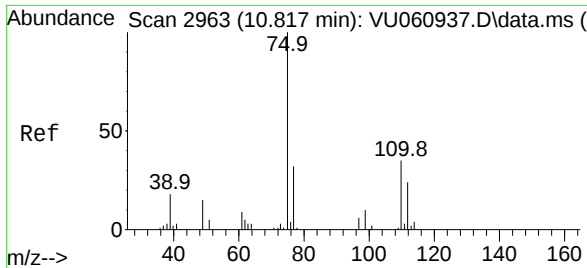
Delta R.T. -0.100 min

Lab File: VU060954.D

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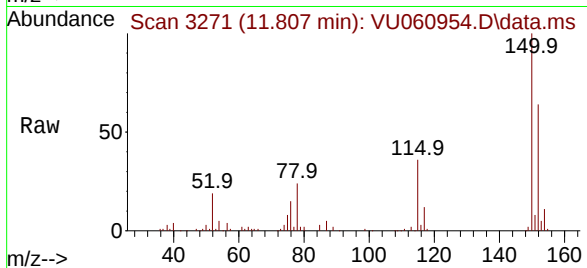
Tgt Ion: 63	Resp: 5862
Ion Ratio	Lower Upper
63	100
112	0.4 2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.307 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060954.D
 Acq: 20 Sep 2024 19:40

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Tgt Ion: 75	Resp:	6067
Ion Ratio	Lower	Upper
75	100	
110	1.8	28.6 43.0#
77	25.6	26.3 39.5#

