

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058664.D
 Acq On : 12 Apr 2024 19:24
 Operator : MD/SY
 Sample : P2014-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:08:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

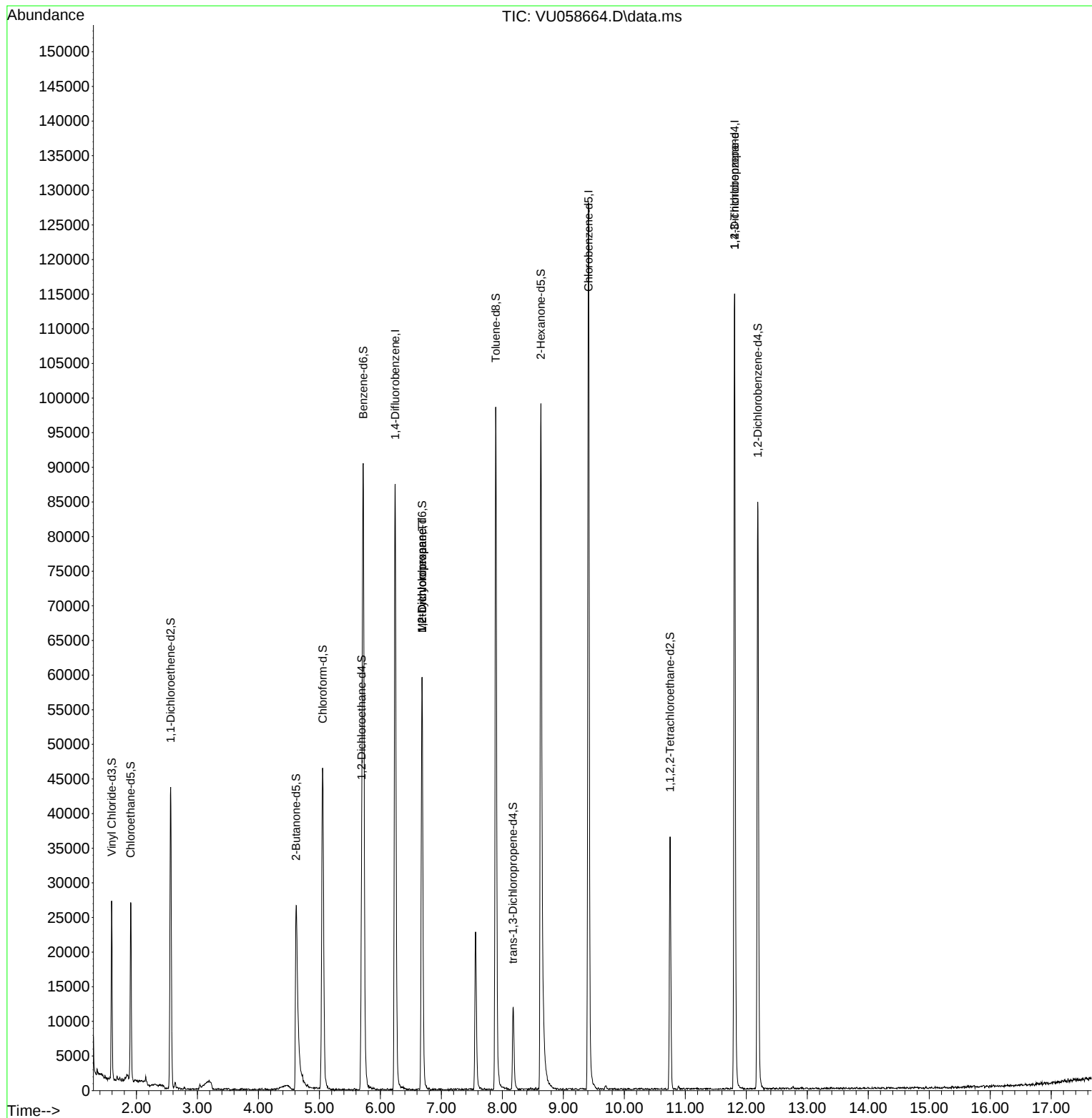
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69006	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17182	3.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.904	69	17482	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	8789	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.618	46	47789	49.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.280%
24) Chloroform-d	5.052	84	44539	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.692	65	21823	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.718	84	81817	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.682	67	27588	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	65824	4.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.174	79	7739	4.304	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.631	63	33100	44.629	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.260%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18593	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	22225	4.509	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	5984	0.634	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3321	0.508	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4207	1.409	ug/L #	71

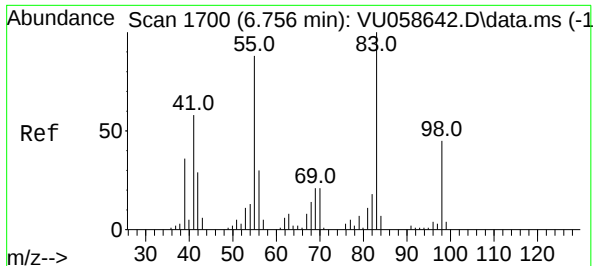
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.634 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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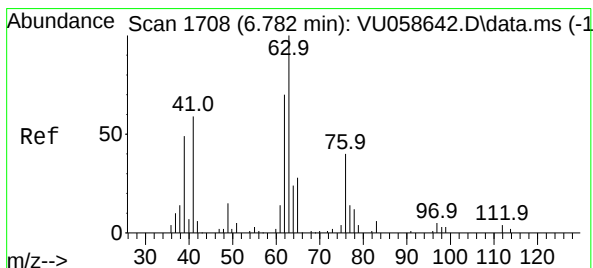
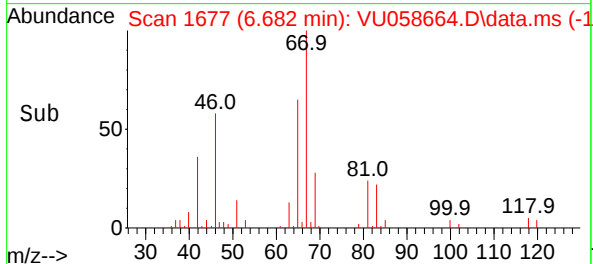
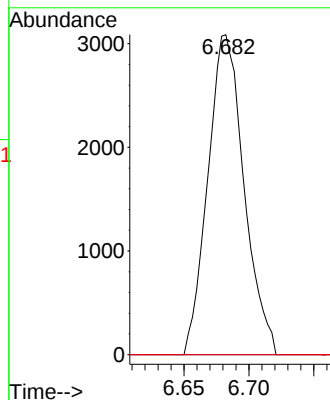
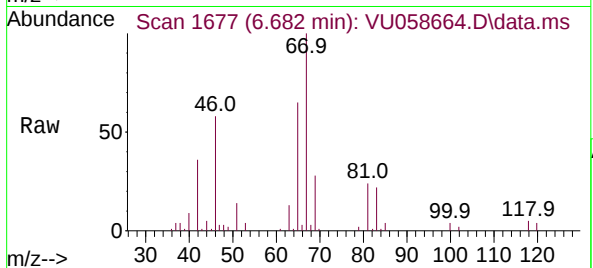
Acq: 12 Apr 2024 19:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	5984
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: 0.508 ug/L

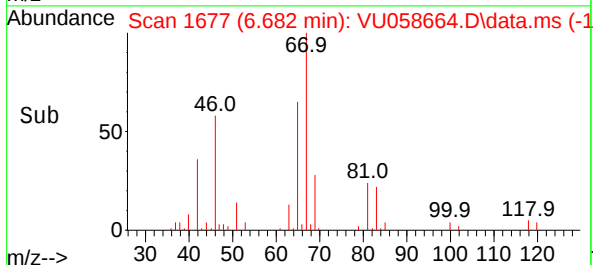
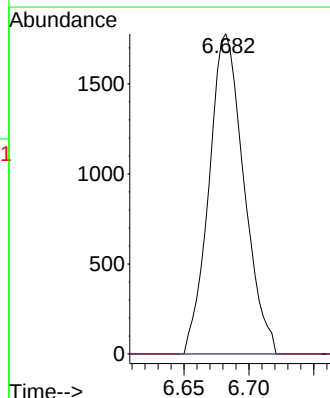
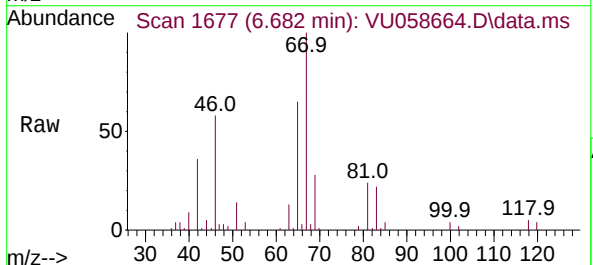
RT: 6.682 min Scan# 1677

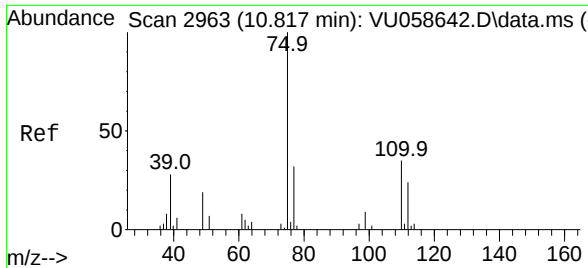
Delta R.T. -0.099 min

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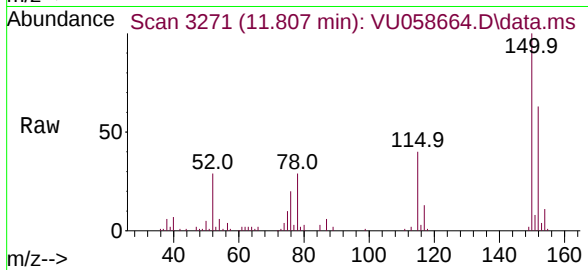
Tgt Ion:	63	Resp:	3321
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.409 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.991 min
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Tgt Ion: 75 Resp: 4207
Ion Ratio Lower Upper
75 100
110 1.0 25.8 38.6#
77 31.1 25.1 37.7

