

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058721.D
 Acq On : 16 Apr 2024 17:14
 Operator : MD/SY
 Sample : P2101-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:14:06 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)

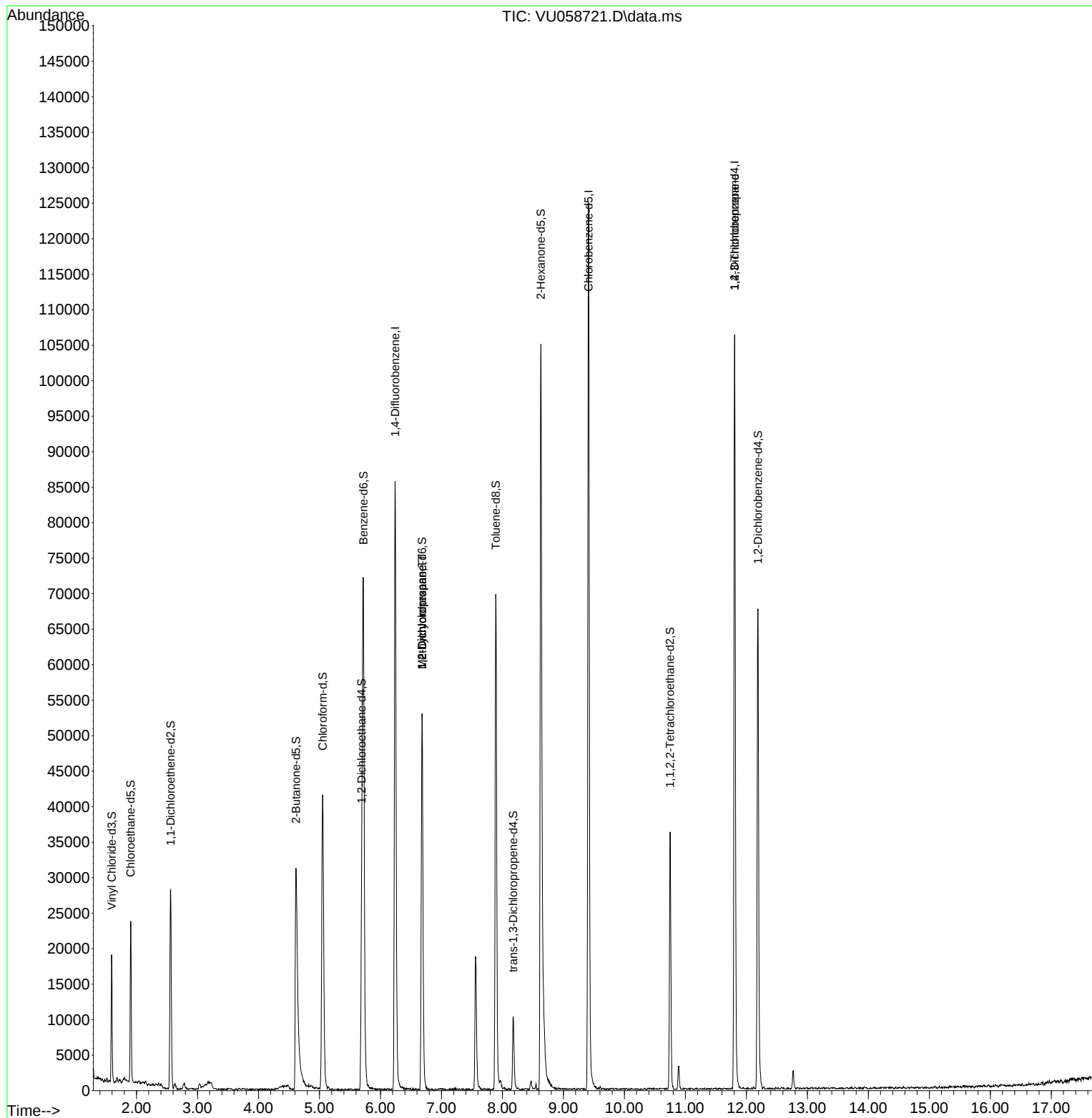
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67201	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66091	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12177	2.737	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.800%
7) Chloroethane-d5	1.904	69	15576	4.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	5663	2.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.200%#
20) 2-Butanone-d5	4.615	46	56385	60.137	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.280%
24) Chloroform-d	5.052	84	38948	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.692	65	20715	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	65114	3.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.682	67	25610	4.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	47633	3.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.400%#
43) trans-1,3-Dichloroprop...	8.177	79	6765	3.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.631	63	36853	51.584	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.160%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18656	4.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	18086	3.870	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.400%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	5226	0.574	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2809	0.446	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4053	1.431	ug/L #	70

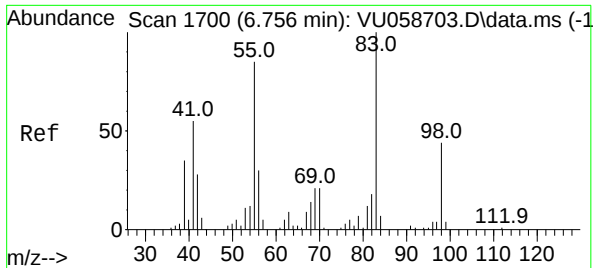
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.574 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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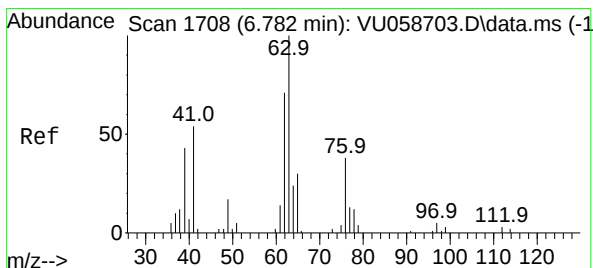
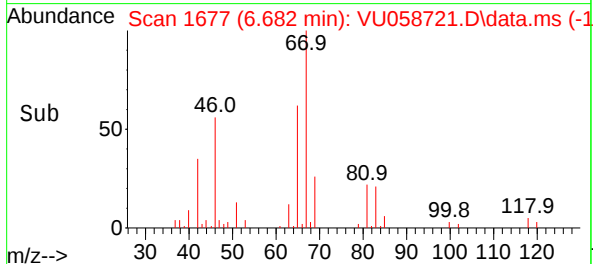
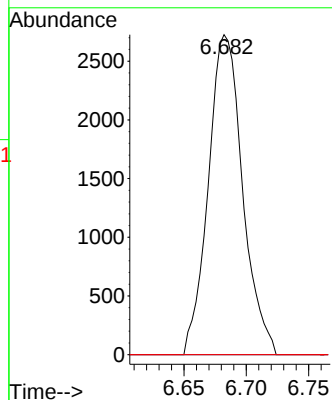
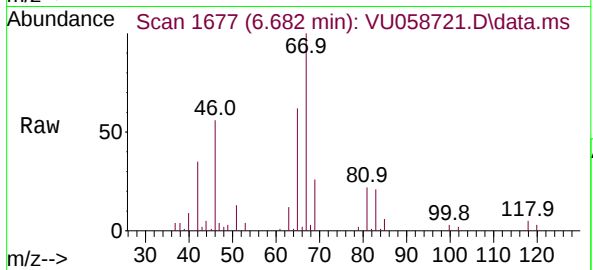
Acq: 16 Apr 2024 17:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	5226
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: 0.446 ug/L

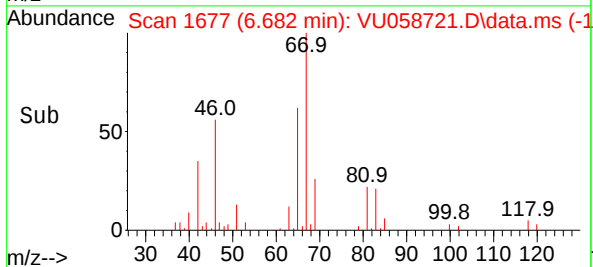
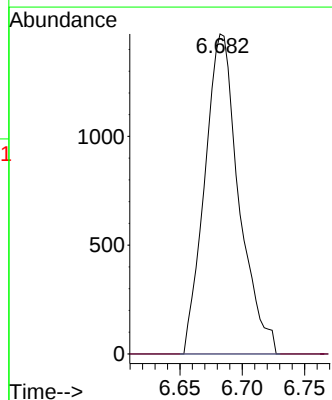
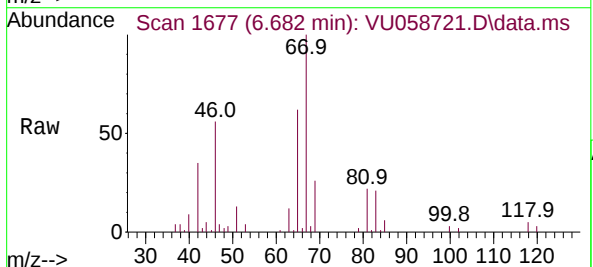
RT: 6.682 min Scan# 1677

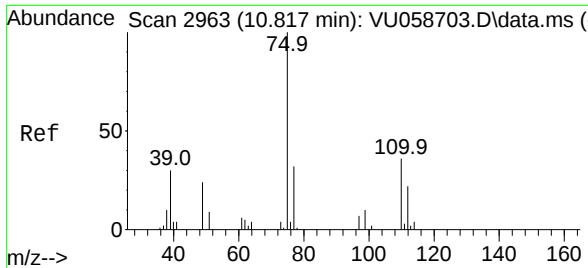
Delta R.T. -0.100 min

Lab File: VU058721.D

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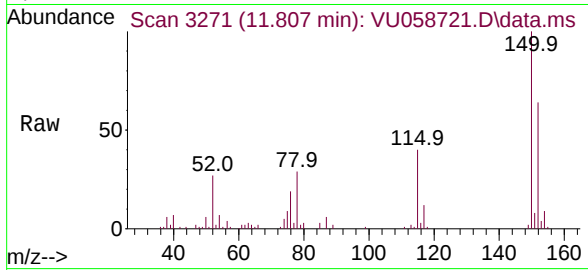
Tgt Ion:	63	Resp:	2809
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.431 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058721.D
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Tgt Ion:	75	Resp:	4053
Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	29.9	25.1	37.7

