

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058622.D
 Acq On : 11 Apr 2024 21:08
 Operator : MD/SY
 Sample : P2055-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBLO

Quant Time: Apr 12 04:42:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

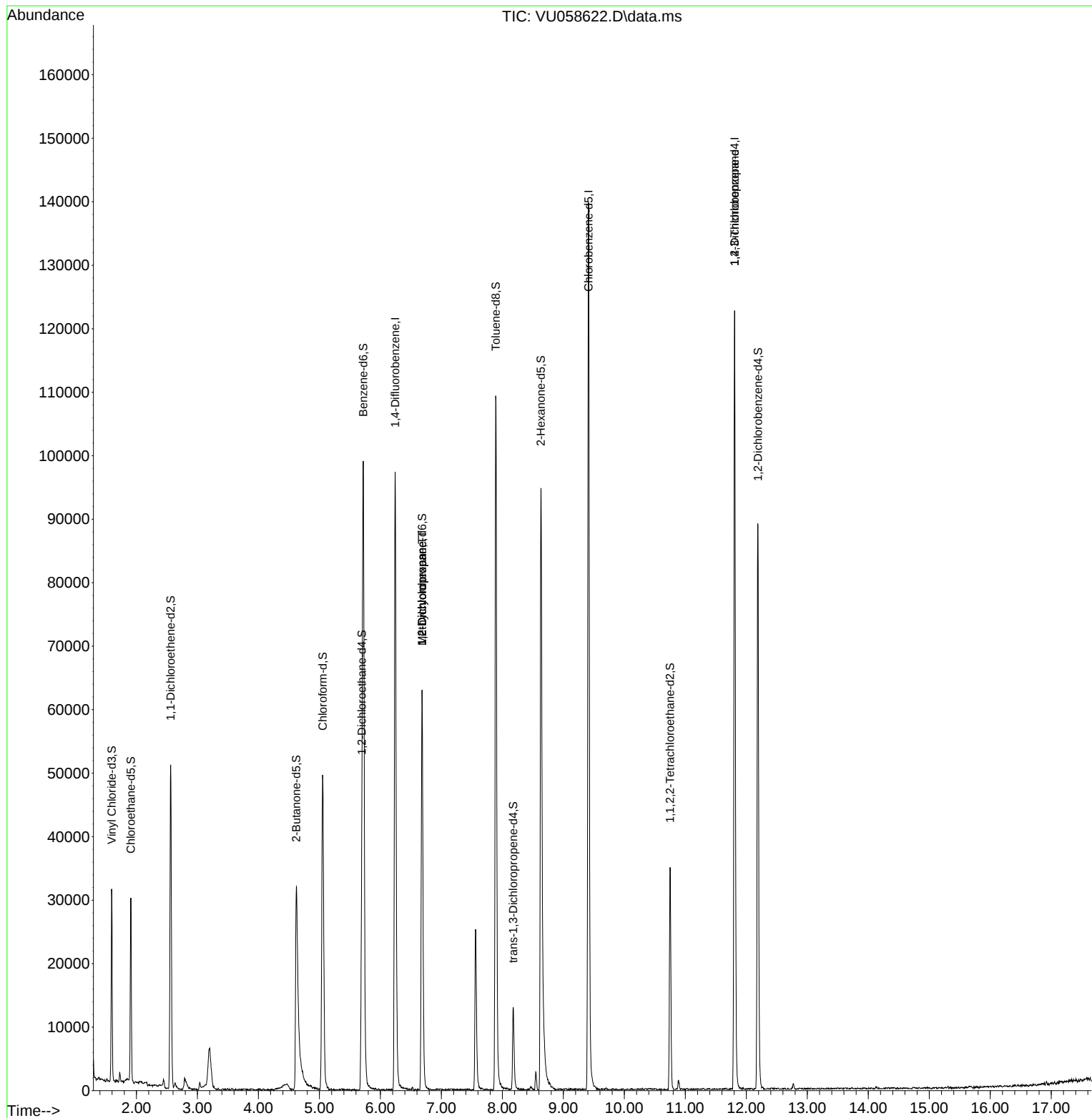
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76743	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31760	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20679	4.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.907	69	19718	4.466	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	10110	4.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.621	46	49766	46.478	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.960%
24) Chloroform-d	5.052	84	47188	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	22686	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.718	84	91551	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.682	67	30327	4.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.891	98	74295	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.177	79	8359	4.297	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.631	63	33882	42.225	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18600	4.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	23683	4.427	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6300	0.616	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3176	0.449	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4881	1.506	ug/L #	70

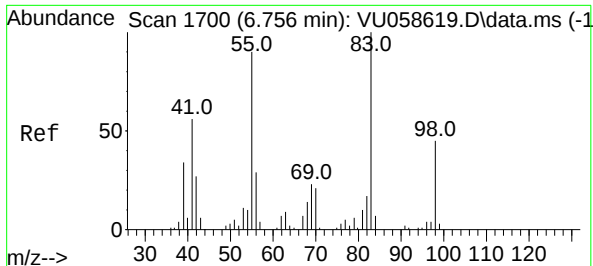
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.616 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058622.D

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Instrument :

MSVOA_U

ClientSampleId :

COBLO

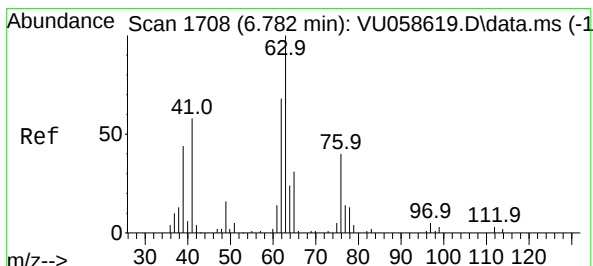
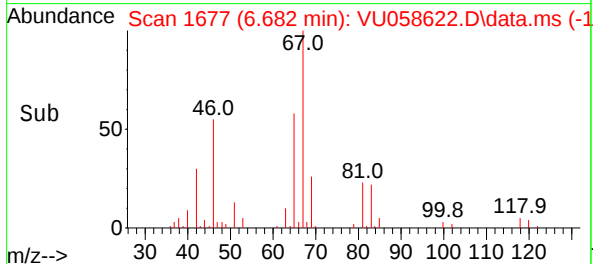
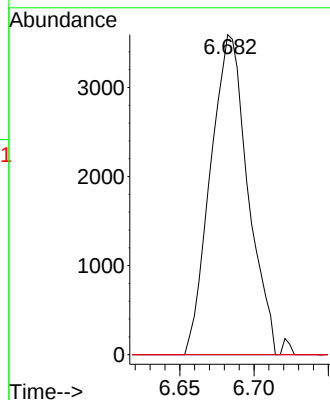
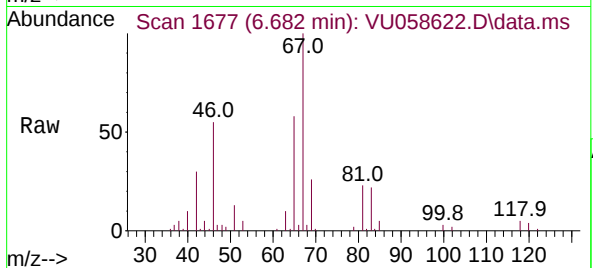
Tgt Ion: 83 Resp: 6300

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: 0.449 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058622.D

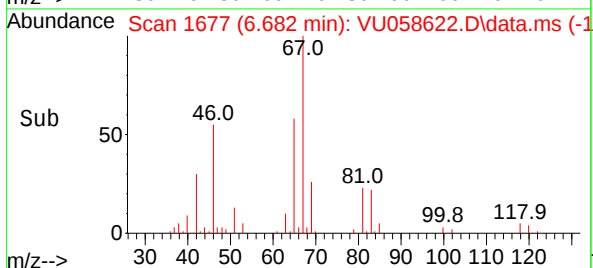
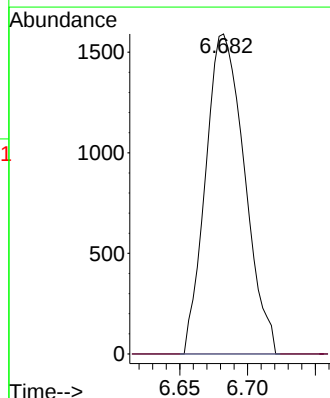
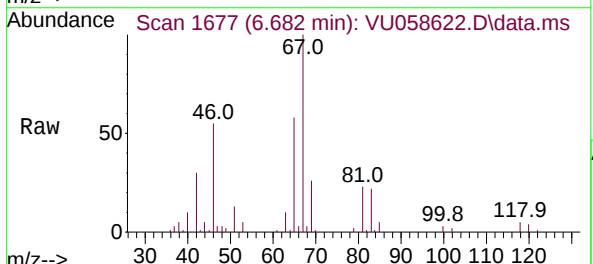
Acq: 11 Apr 2024 21:08

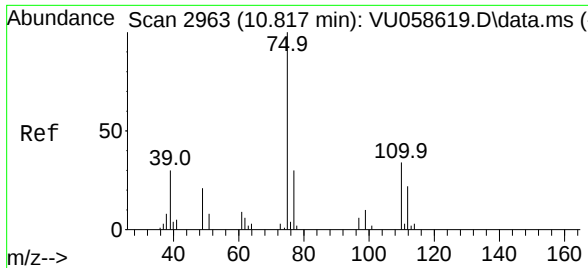
Tgt Ion: 63 Resp: 3176

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.506 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058622.D
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Tgt Ion: 75	Resp:	4881
Ion Ratio	Lower	Upper
75	100	
110	0.0	25.8 38.6#
77	32.2	25.1 37.7

