

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056134.D
 Acq On : 09 Nov 2023 12:25
 Operator : MD/SY
 Sample : VU1109WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:35:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

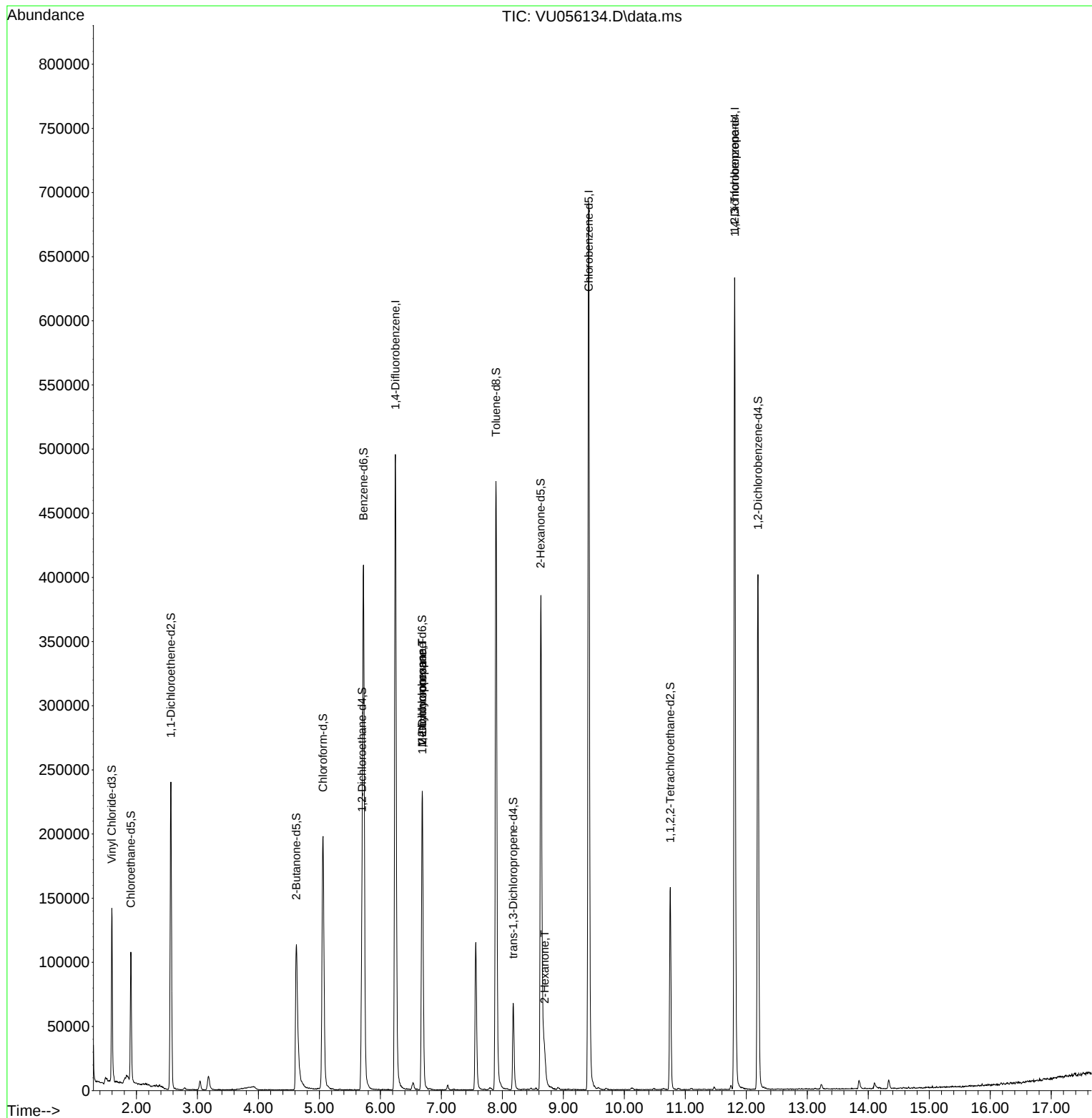
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	426960	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	418936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	179309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	99247	3.745	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.908	69	78714	4.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.564	65	44502	3.811	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.621	46	166013	38.184	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.360%	
24) Chloroform-d	5.059	84	193460	3.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
26) 1,2-Dichloroethane-d4	5.699	65	87988	3.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
32) Benzene-d6	5.721	84	406777	4.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.686	67	119192	4.024	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.400%	
41) Toluene-d8	7.895	98	346411	3.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.178	79	41139	3.634	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.600%	
46) 2-Hexanone-d5	8.628	63	132614	35.738	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.480%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	79364	3.754	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	113932	4.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.400%	
Target Compounds						
35) Methylcyclohexane	6.686	83	28120	0.577	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	12155	0.390	ug/L #	87
48) 2-Hexanone	8.692	43	19803	1.993	ug/L #	80
61) 1,2,3-Trichloropropane	11.808	75	21197	1.370	ug/L #	68

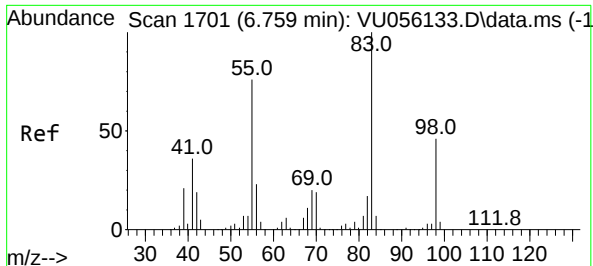
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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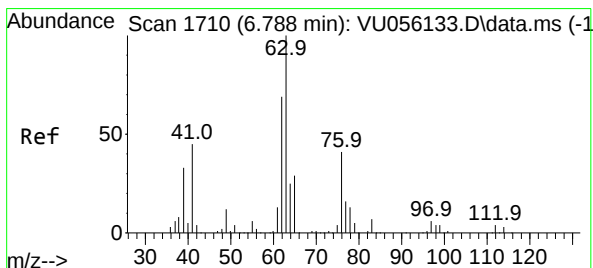
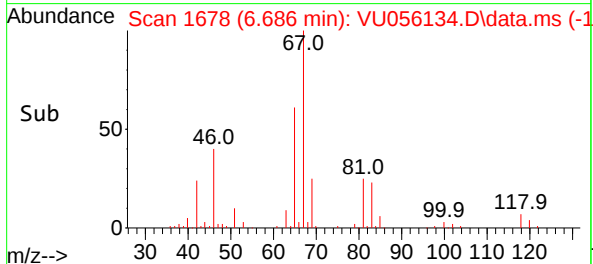
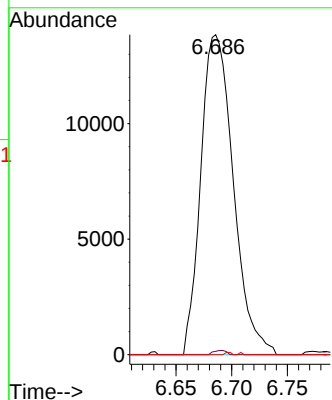
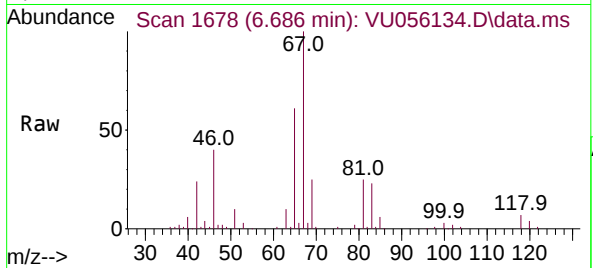




#35
Methylcyclohexane
Concen: 0.577 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056134.D
Acq: 09 Nov 2023 12:25

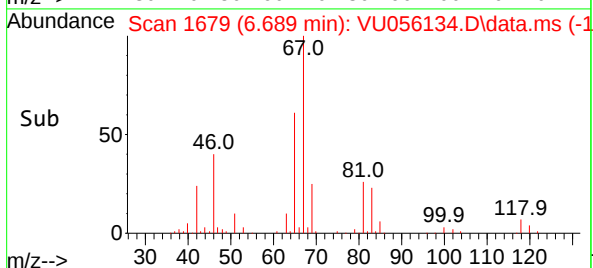
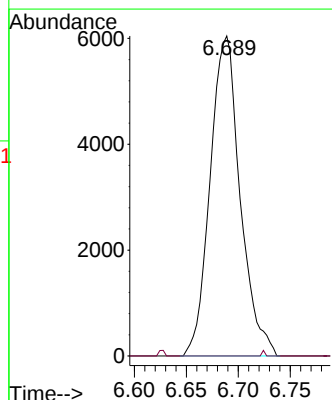
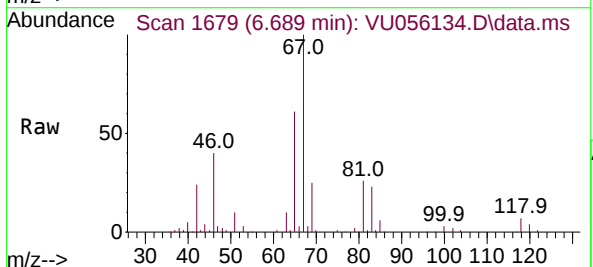
Instrument :
MSVOA_U
ClientSampleId :

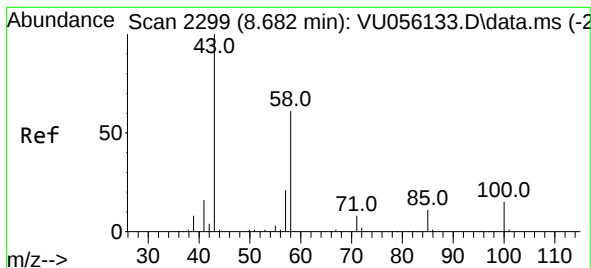
Tgt Ion: 83 Resp: 28120
Ion Ratio Lower Upper
83 100
55 0.5 60.6 91.0#
98 0.1 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.390 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.099 min
Lab File: VU056134.D
Acq: 09 Nov 2023 12:25

Tgt Ion: 63 Resp: 12155
Ion Ratio Lower Upper
63 100
112 0.2 3.4 5.2#





#48

2-Hexanone

Concen: 1.993 ug/L

RT: 8.692 min Scan# 21

Delta R.T. 0.010 min

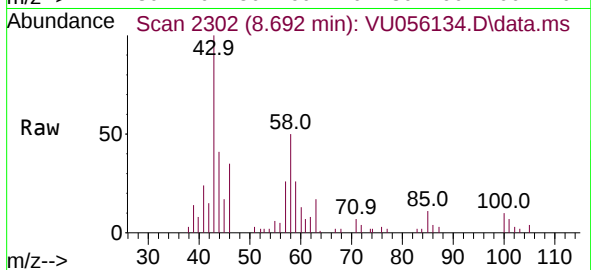
Lab File: VU056134.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 19803

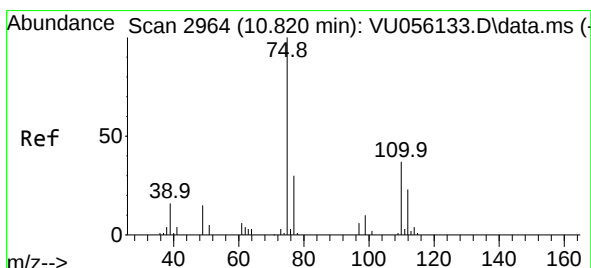
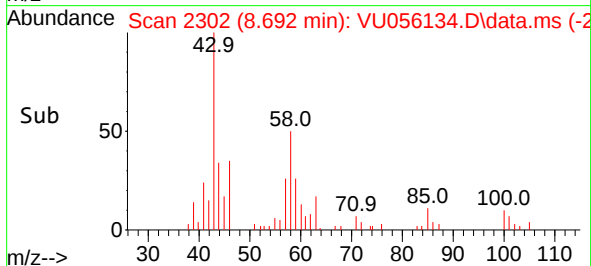
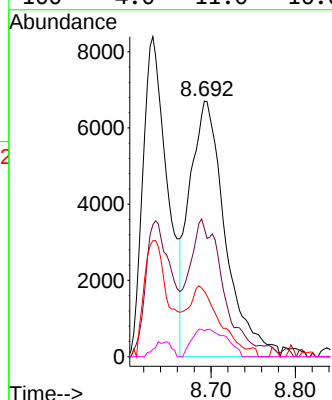
Ion Ratio Lower Upper

43 100

58 45.5 52.0 78.0#

57 19.3 17.4 26.2

100 4.0 11.0 16.6#



#61

1,2,3-Trichloropropane

Concen: 1.370 ug/L

RT: 11.808 min Scan# 3271

Delta R.T. 0.987 min

Lab File: VU056134.D

Acq: 09 Nov 2023 12:25

Tgt Ion: 75 Resp: 21197

Ion Ratio Lower Upper

75 100

110 2.0 29.7 44.5#

77 31.8 25.5 38.3

