

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112923\
 Data File : VU056636.D
 Acq On : 29 Nov 2023 11:01
 Operator : MD/SY
 Sample : 05554-01RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 29 23:30:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 29 23:29:11 2023
 Response via : Initial Calibration

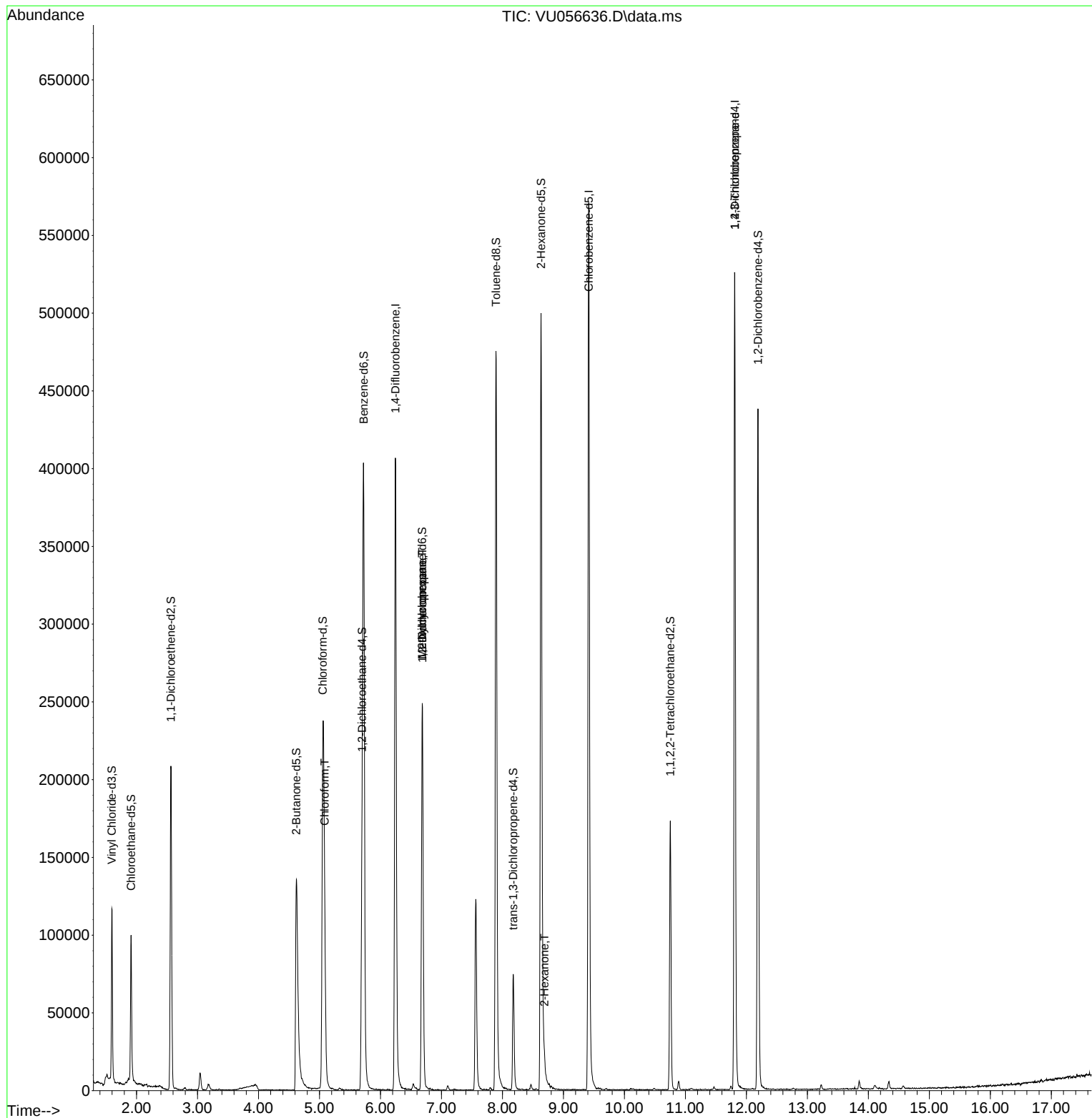
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	339368	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	336145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	140504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	79248	3.122	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.400%	
7) Chloroethane-d5	1.911	69	68388	3.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.563	65	40494	3.615	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	4.621	46	232960	46.026	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.060%	
24) Chloroform-d	5.055	84	211163	4.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.698	65	102769	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.724	84	392296	3.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.685	67	125350	4.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.894	98	334189	3.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	8.177	79	45481	3.929	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.634	63	174244	38.301	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88865	4.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	114602	4.415	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
25) Chloroform	5.084	83	88498	1.929	ug/L	96
35) Methylcyclohexane	6.685	83	28940	0.767	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	12538	0.501	ug/L #	90
48) 2-Hexanone	8.688	43	6411	0.664	ug/L	90
61) 1,2,3-Trichloropropane	11.810	75	18280	1.516	ug/L #	68

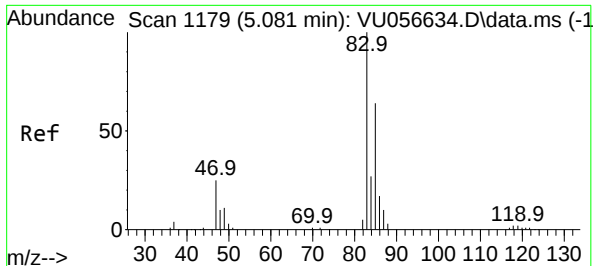
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.929 ug/L

RT: 5.084 min Scan# 1179

Delta R.T. 0.003 min

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MSVOA_U

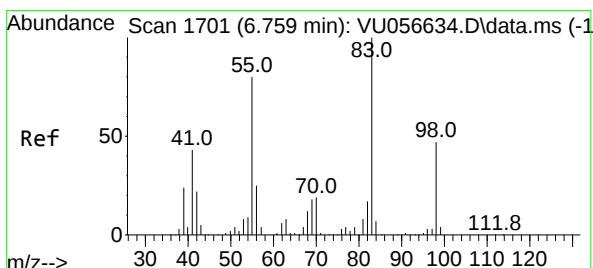
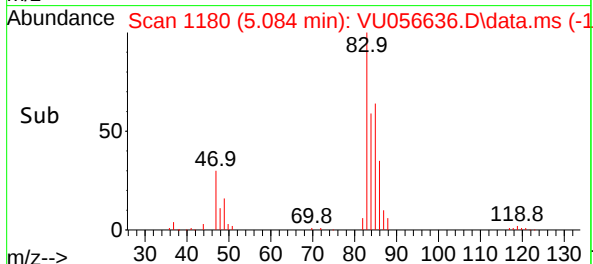
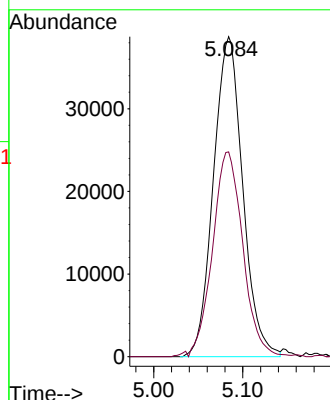
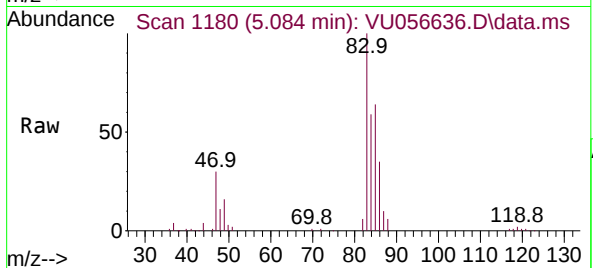
ClientSampleId :

Tgt Ion: 83 Resp: 88498

Ion Ratio Lower Upper

83 100

85 64.0 47.0 87.2



#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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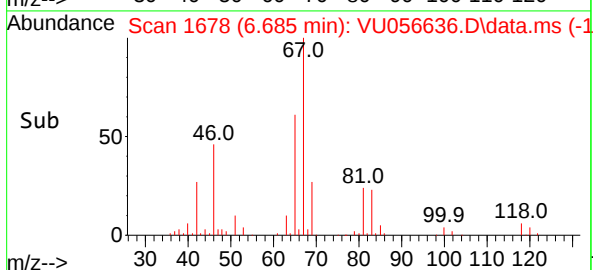
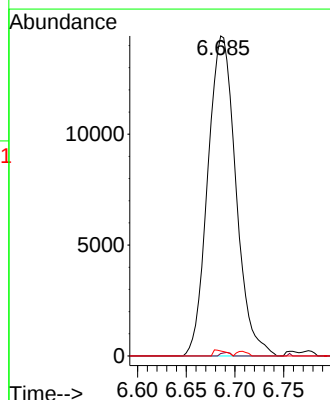
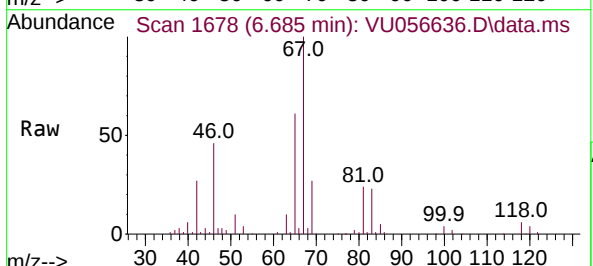
Tgt Ion: 83 Resp: 28940

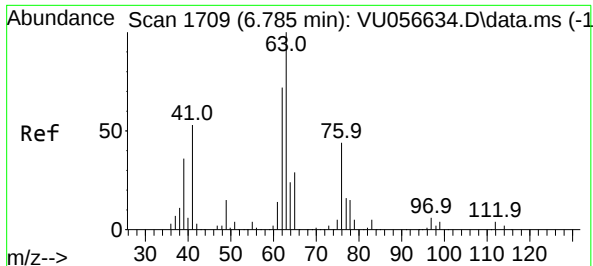
Ion Ratio Lower Upper

83 100

55 0.4 62.9 94.3#

98 0.8 35.3 52.9#

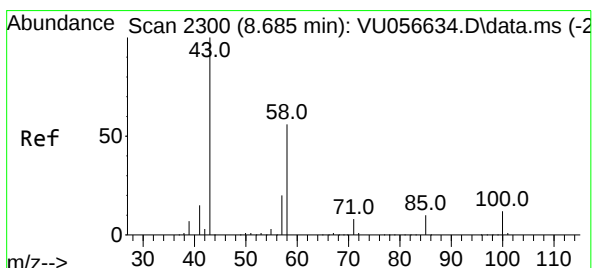
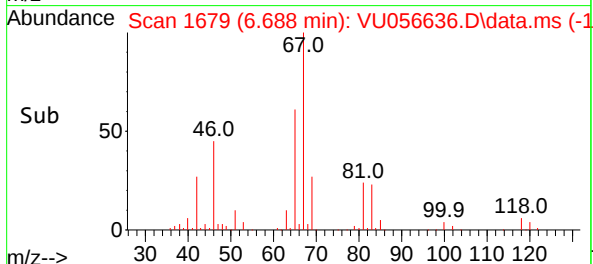
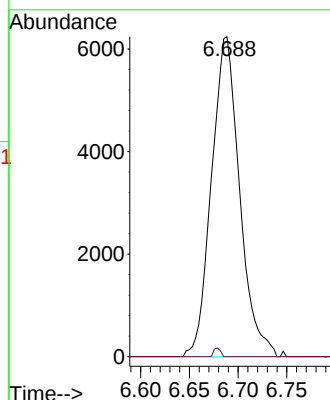
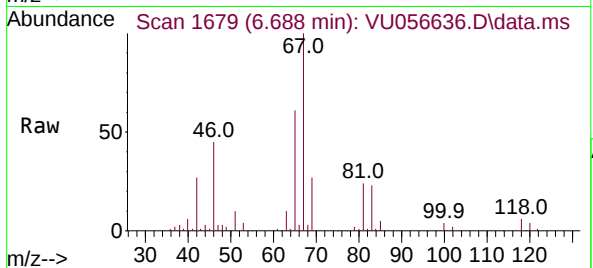




#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU056636.D
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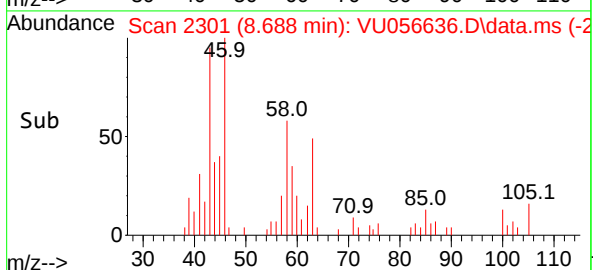
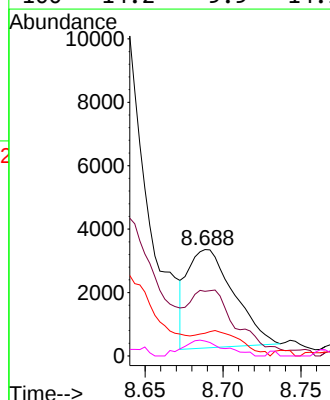
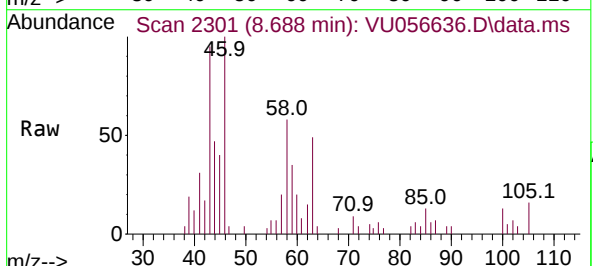
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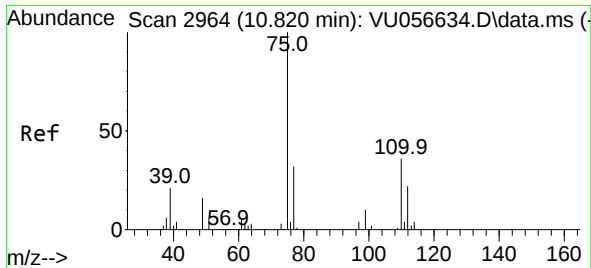
Tgt Ion: 63 Resp: 12538
Ion Ratio Lower Upper
63 100
112 0.7 3.2 4.8#



#48
2-Hexanone
Concen: 0.664 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.003 min
Lab File: VU056636.D
Acq: 29 Nov 2023 11:01

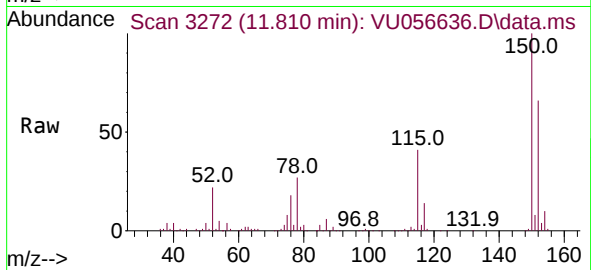
Tgt Ion: 43 Resp: 6411
Ion Ratio Lower Upper
43 100
58 71.5 48.7 73.1
57 22.0 16.8 25.2
100 14.2 9.9 14.9





#61
 1,2,3-Trichloropropane
 Concen: 1.516 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056636.D
 Acq: 29 Nov 2023 11:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18280
 Ion Ratio Lower Upper
 75 100
 110 2.5 30.4 45.6#
 77 32.9 27.0 40.6

