

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054966.D
 Acq On : 29 Aug 2023 19:03
 Operator : MD/SY
 Sample : 04209-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 22:32:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

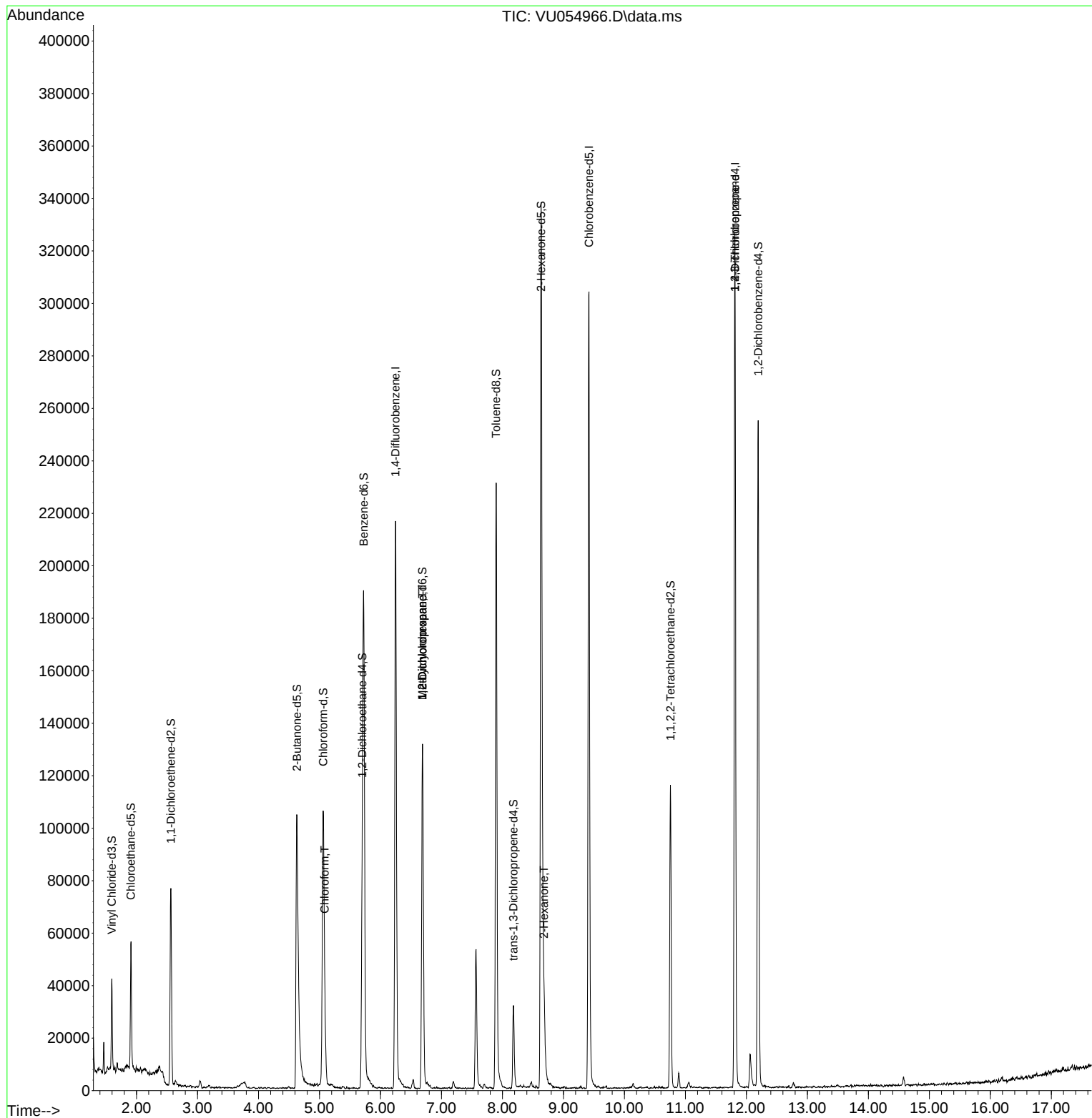
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	168939	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	165786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	83857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24241	4.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.907	69	33330	4.838	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.563	65	13415	4.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	4.631	46	167053	58.041	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.080%	
24) Chloroform-d	5.062	84	92833	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.701	65	54127	5.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.724	84	173282	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.689	67	63759	4.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.898	98	156455	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.180	79	18228	4.226	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.634	63	111789	54.604	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.200%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56600	5.036	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	64074	4.786	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
25) Chloroform	5.084	83	17808	0.928	ug/L	94
35) Methylcyclohexane	6.689	83	14055	0.876	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	6994	0.641	ug/L #	91
48) 2-Hexanone	8.682	43	14699	3.265	ug/L #	87
61) 1,2,3-Trichloropropane	11.811	75	11943	1.913	ug/L #	67

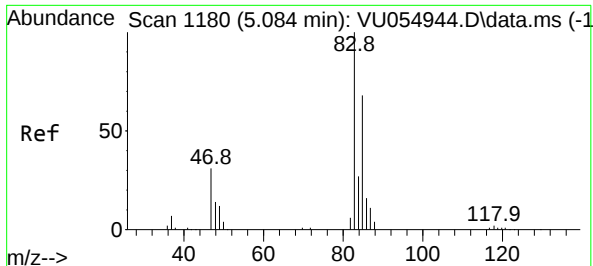
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.928 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

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MSVOA_U

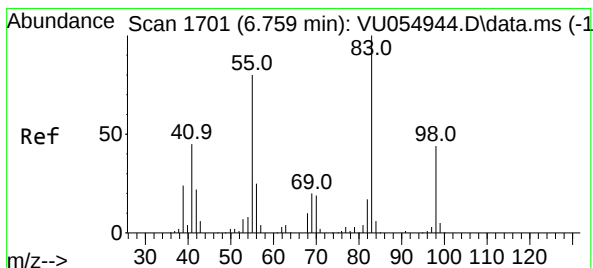
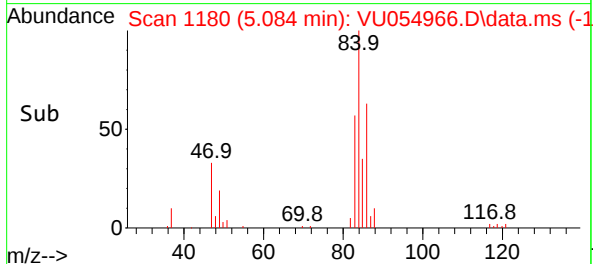
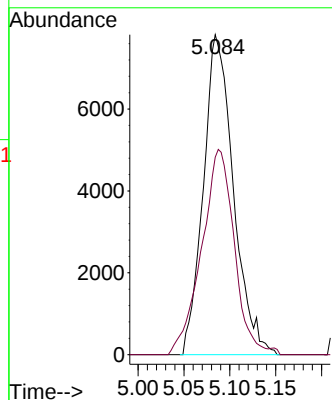
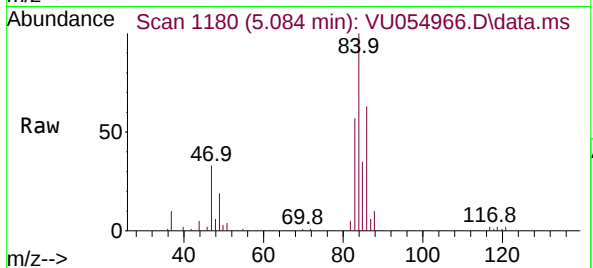
ClientSampleId :

Tgt Ion: 83 Resp: 17808

Ion Ratio Lower Upper

83 100

85 61.7 46.7 86.7



#35

Methylcyclohexane

Concen: 0.876 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU054966.D

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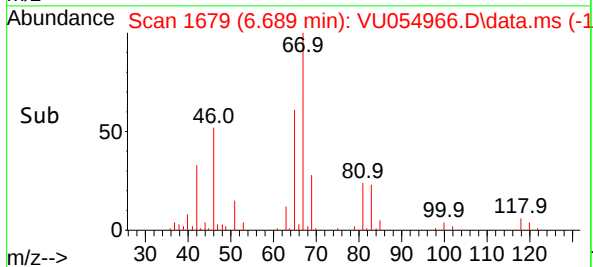
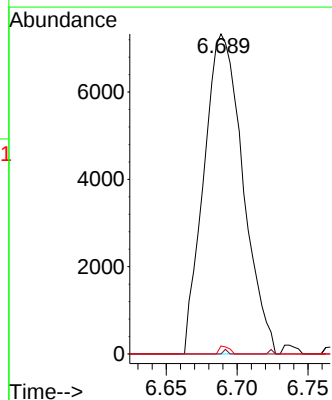
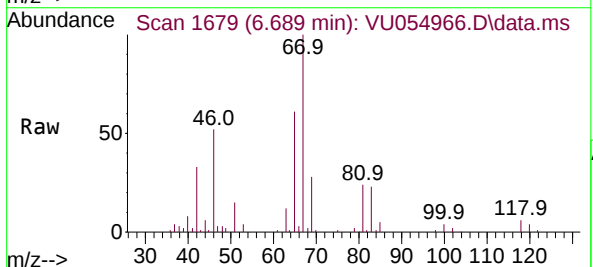
Tgt Ion: 83 Resp: 14055

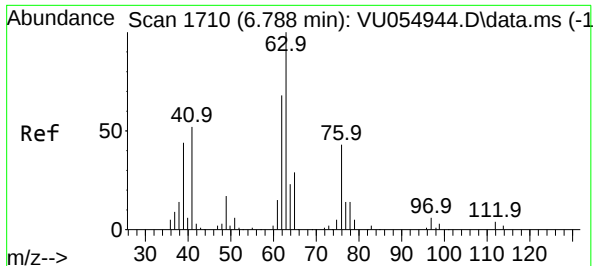
Ion Ratio Lower Upper

83 100

55 0.1 62.1 93.1#

98 0.6 37.8 56.6#

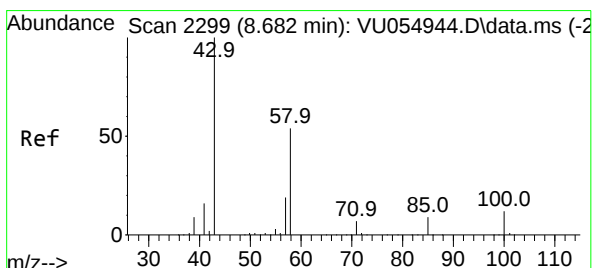
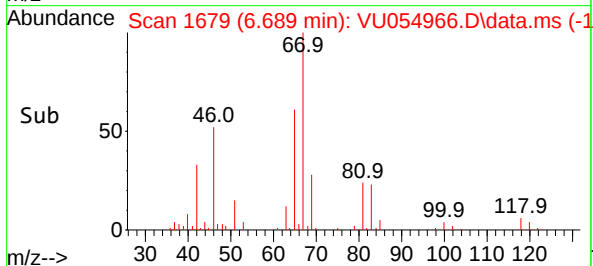
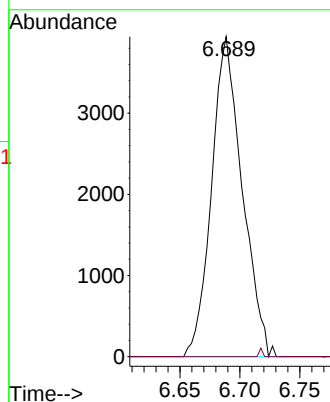
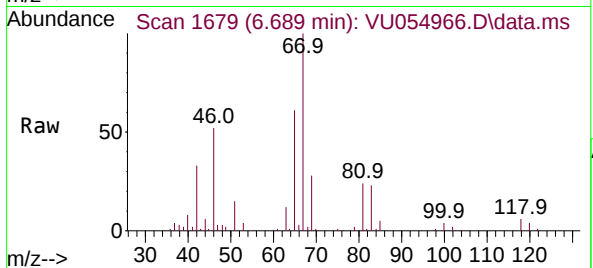




#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054966.D
Acq: 29 Aug 2023 19:03

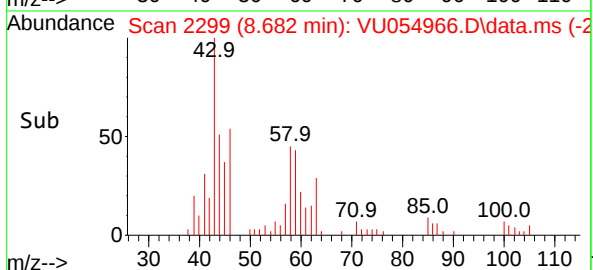
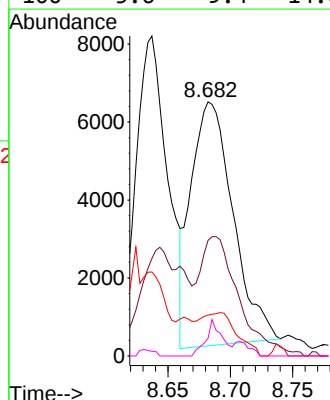
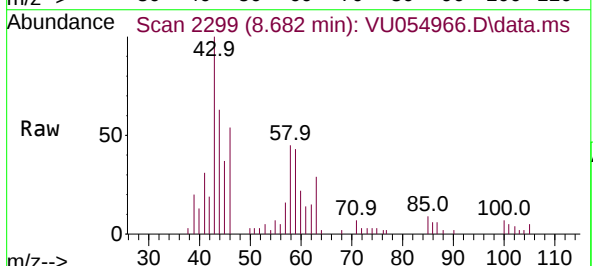
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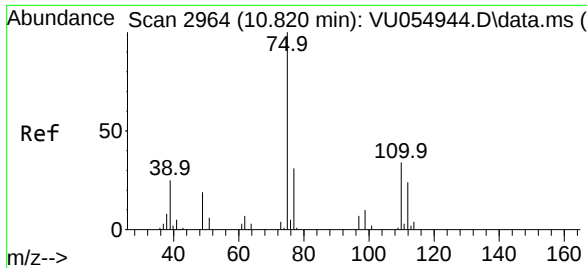
Tgt Ion: 63 Resp: 6994
Ion Ratio Lower Upper
63 100
112 0.3 2.7 4.1#



#48
2-Hexanone
Concen: 3.265 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU054966.D
Acq: 29 Aug 2023 19:03

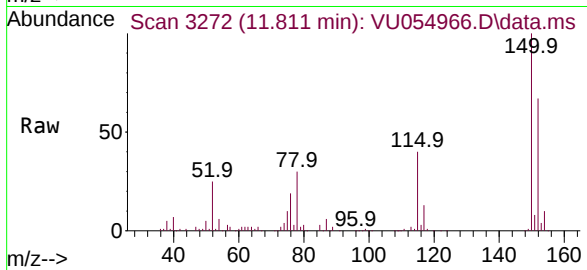
Tgt Ion: 43 Resp: 14699
Ion Ratio Lower Upper
43 100
58 45.7 44.0 66.0
57 14.8 15.9 23.9#
100 5.6 9.4 14.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.913 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054966.D
 Acq: 29 Aug 2023 19:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11943
 Ion Ratio Lower Upper
 75 100
 110 0.9 29.0 43.6#
 77 34.8 26.5 39.7

