

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054568.D
 Acq On : 16 Jun 2023 12:57
 Operator : MD/SY
 Sample : 03284-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGZ2

Quant Time: Jun 17 06:14:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

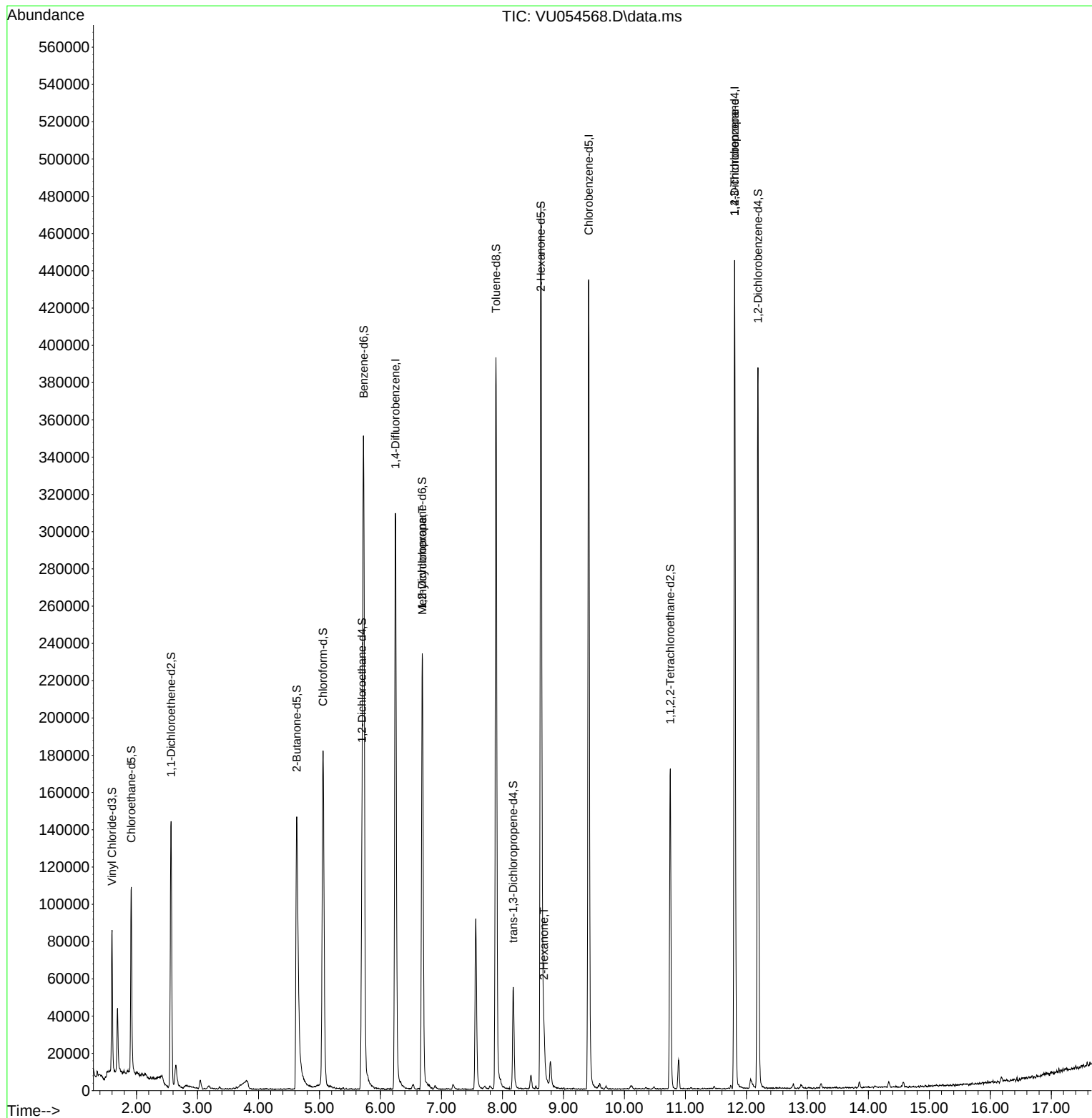
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	257938	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	57435	3.499	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.914	69	76584	4.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.567	65	27582	3.762	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	4.628	46	248828	53.913	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.820%	
24) Chloroform-d	5.058	84	174368	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.698	65	89951	5.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.724	84	329851	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.685	67	117700	5.078	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.894	98	270708	4.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.177	79	34019	4.221	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.631	63	165950	49.078	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.160%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89010	5.150	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	105516	5.074	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
35) Methylcyclohexane	6.689	83	26139	0.729	ug/L #	17
48) 2-Hexanone	8.682	43	8478	0.879	ug/L	94
61) 1,2,3-Trichloropropane	11.807	75	14329	1.150	ug/L #	68

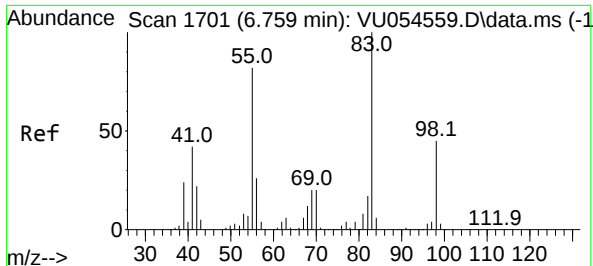
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.729 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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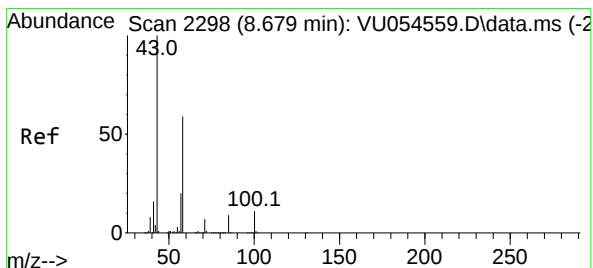
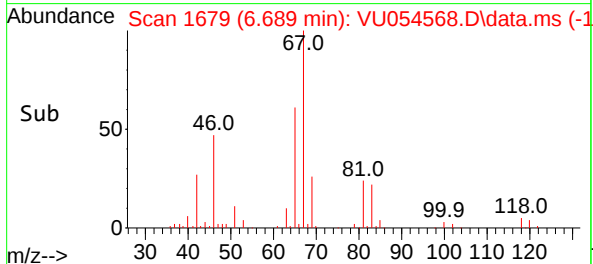
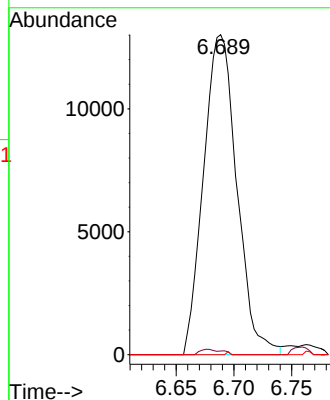
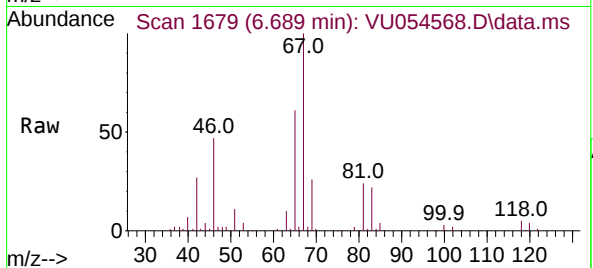
Tgt Ion: 83 Resp: 26139

Ion Ratio Lower Upper

83 100

55 1.1 67.1 100.7#

98 0.1 35.1 52.7#



#48

2-Hexanone

Concen: 0.879 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

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Tgt Ion: 43 Resp: 8478

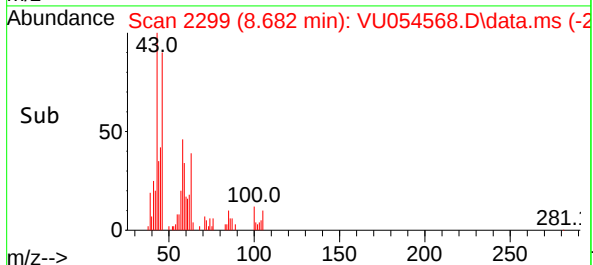
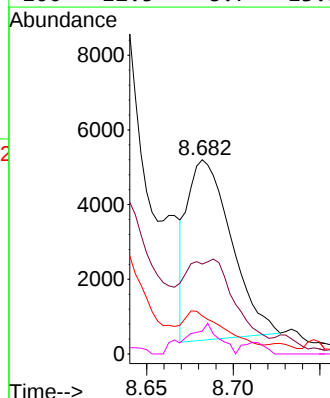
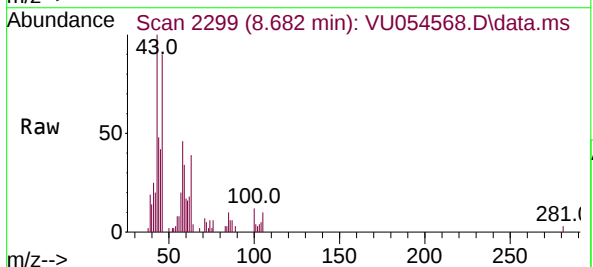
Ion Ratio Lower Upper

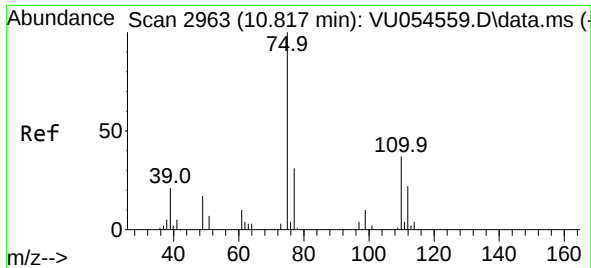
43 100

58 61.5 45.2 67.8

57 18.1 15.8 23.6

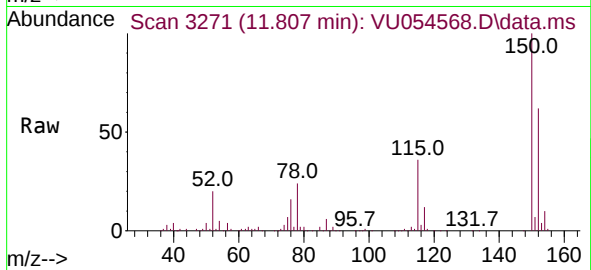
100 12.5 8.7 13.1





#61
1,2,3-Trichloropropane
Concen: 1.150 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.0	42.0#
77	34.3	25.4	38.2

