

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054980.D
 Acq On : 30 Aug 2023 01:39
 Operator : MD/SY
 Sample : 04209-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 02:03:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 30 01:18:16 2023
 Response via : Initial Calibration

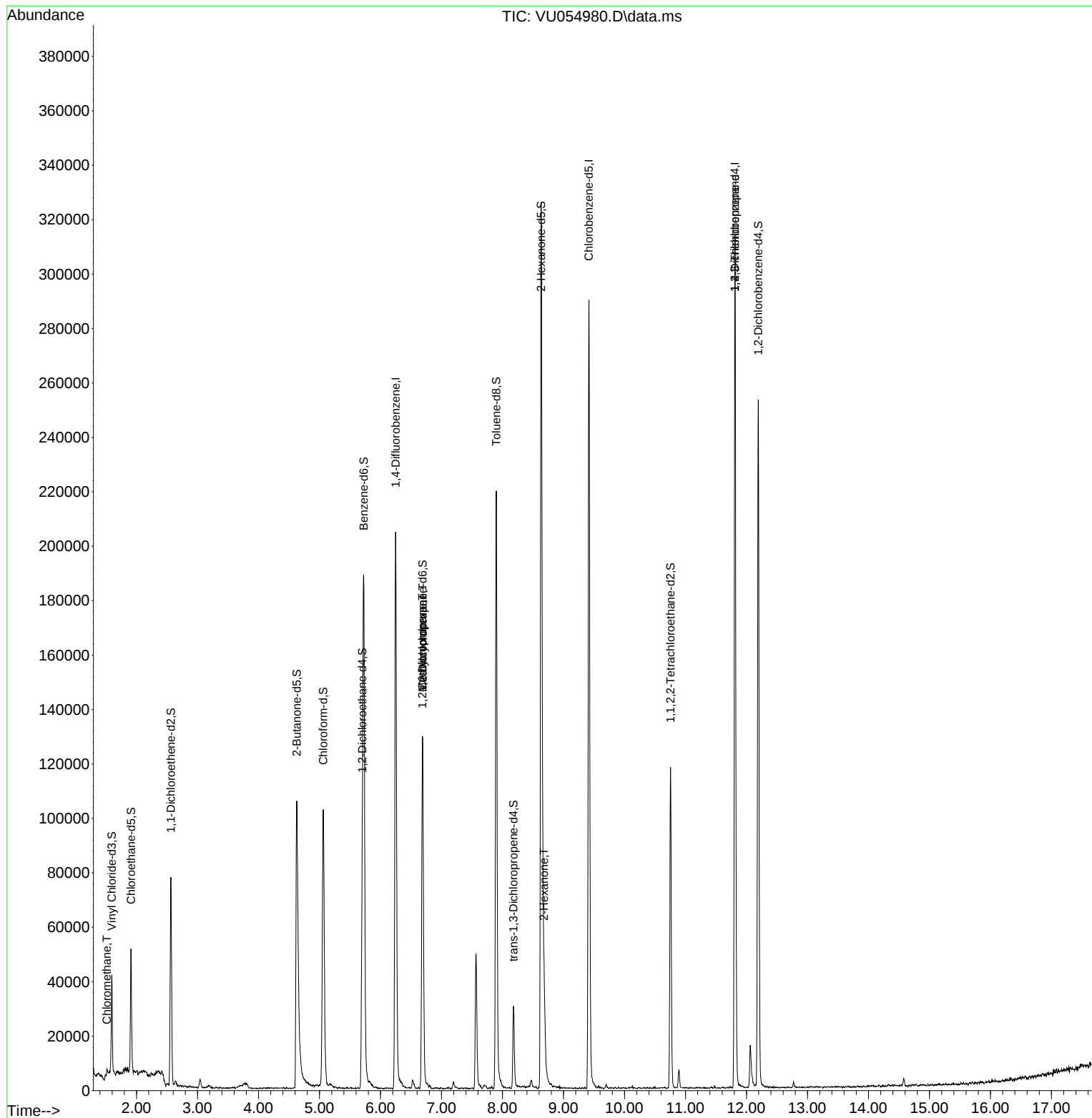
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	162183	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	159153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	78580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23723	4.635	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.910	69	31705	4.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.563	65	14718	5.087	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.800%	
20) 2-Butanone-d5	4.627	46	169638	61.394	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.780%	
24) Chloroform-d	5.061	84	93280	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.701	65	53795	5.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.724	84	172704	4.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.688	67	62969	5.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.897	98	149833	4.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.180	79	17496	4.225	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.634	63	106944	54.415	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.820%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57391	5.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	64679	5.155	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
3) Chloromethane	1.515	50	1880	0.179	ug/L	96
35) Methylcyclohexane	6.688	83	15210	0.988	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7270	0.695	ug/L #	90
48) 2-Hexanone	8.682	43	19135	4.428	ug/L #	88
61) 1,2,3-Trichloropropane	11.810	75	11482	1.962	ug/L #	68

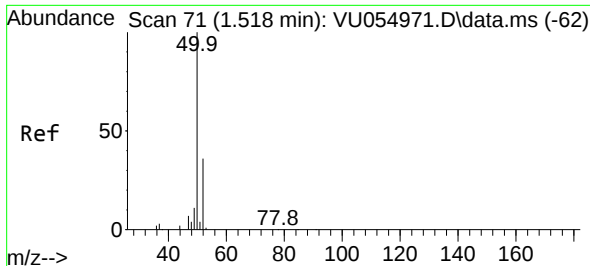
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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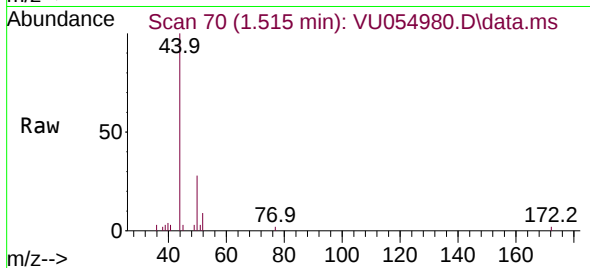
Quant Time: Aug 30 02:03:46 2023
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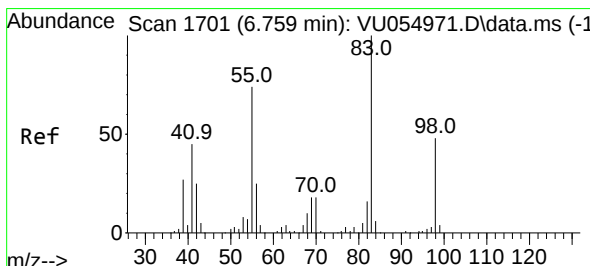
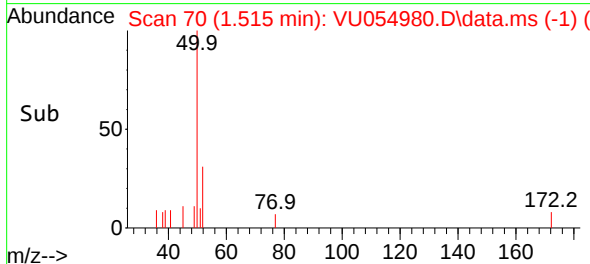
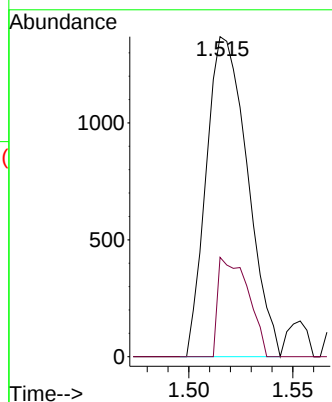


#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU054980.D
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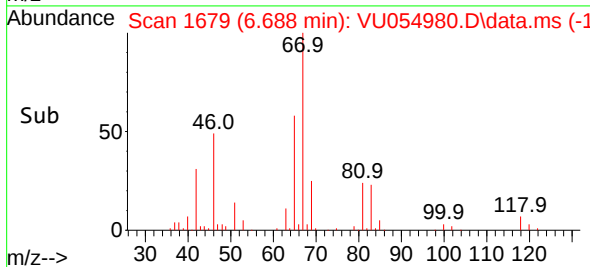
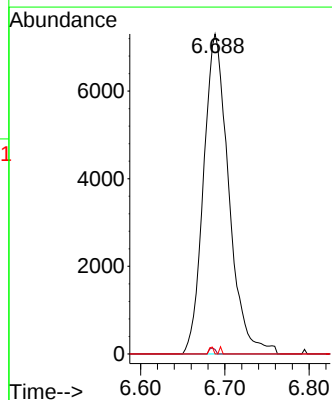
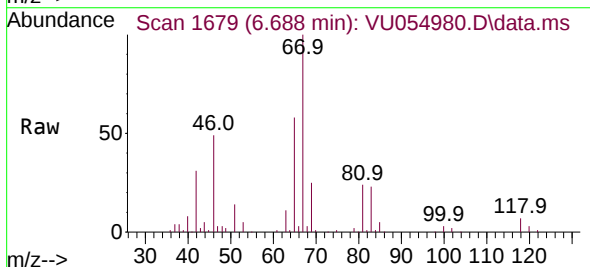


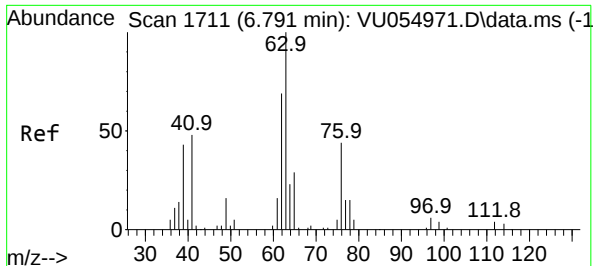
Tgt Ion: 50 Resp: 1880
Ion Ratio Lower Upper
50 100
52 31.0 23.4 43.6



#35
Methylcyclohexane
Concen: 0.988 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054980.D
Acq: 30 Aug 2023 01:39

Tgt Ion: 83 Resp: 15210
Ion Ratio Lower Upper
83 100
55 0.4 62.1 93.1#
98 0.4 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.695 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU054980.D

Acq: 30 Aug 2023 01:39

Instrument :

MSVOA_U

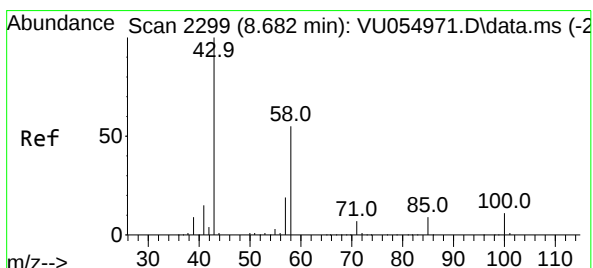
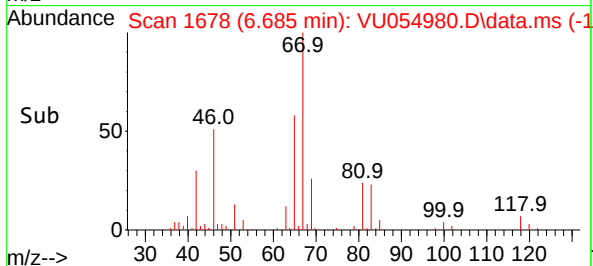
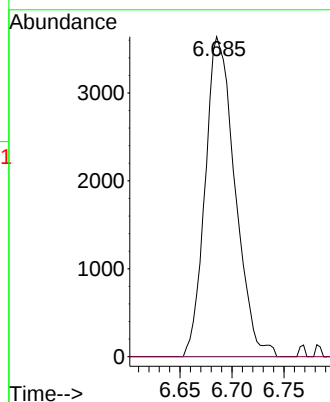
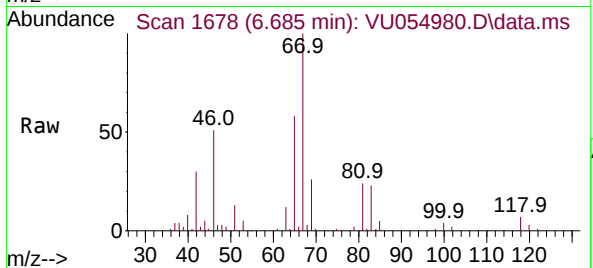
ClientSampleId :

Tgt Ion: 63 Resp: 7270

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 4.428 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VU054980.D

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Tgt Ion: 43 Resp: 19135

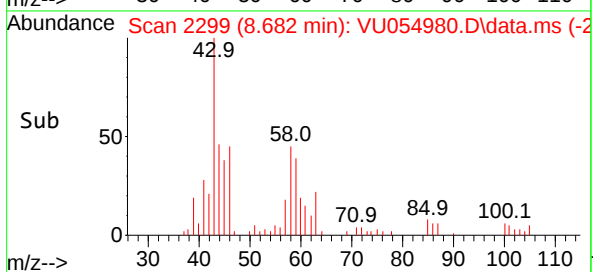
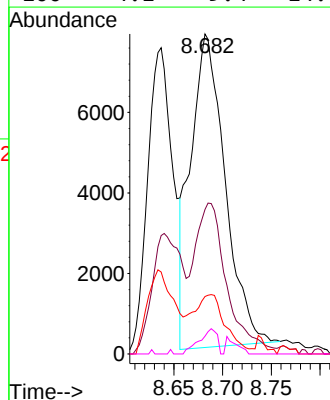
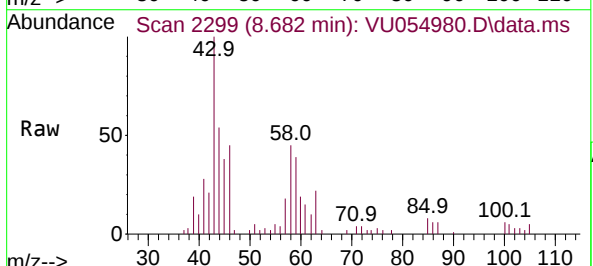
Ion Ratio Lower Upper

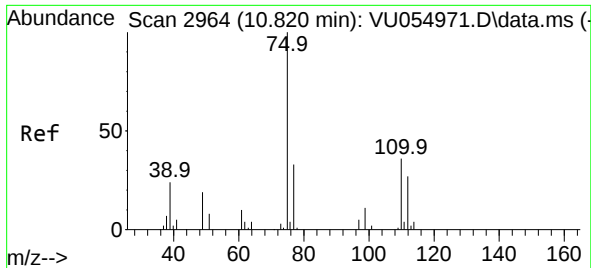
43 100

58 45.7 44.0 66.0

57 17.3 15.9 23.9

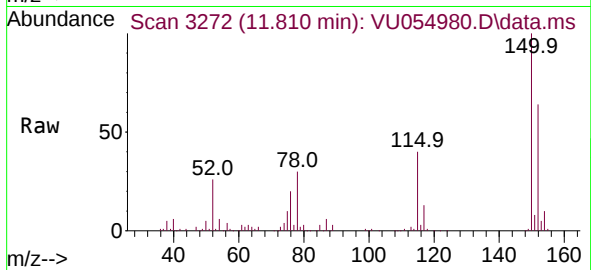
100 4.1 9.4 14.0#





#61
1,2,3-Trichloropropane
Concen: 1.962 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054980.D
Acq: 30 Aug 2023 01:39

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.3	29.0	43.6#
77	34.8	26.5	39.7

