

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054972.D
 Acq On : 29 Aug 2023 22:21
 Operator : MD/SY
 Sample : VU0829WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 01:19:04 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

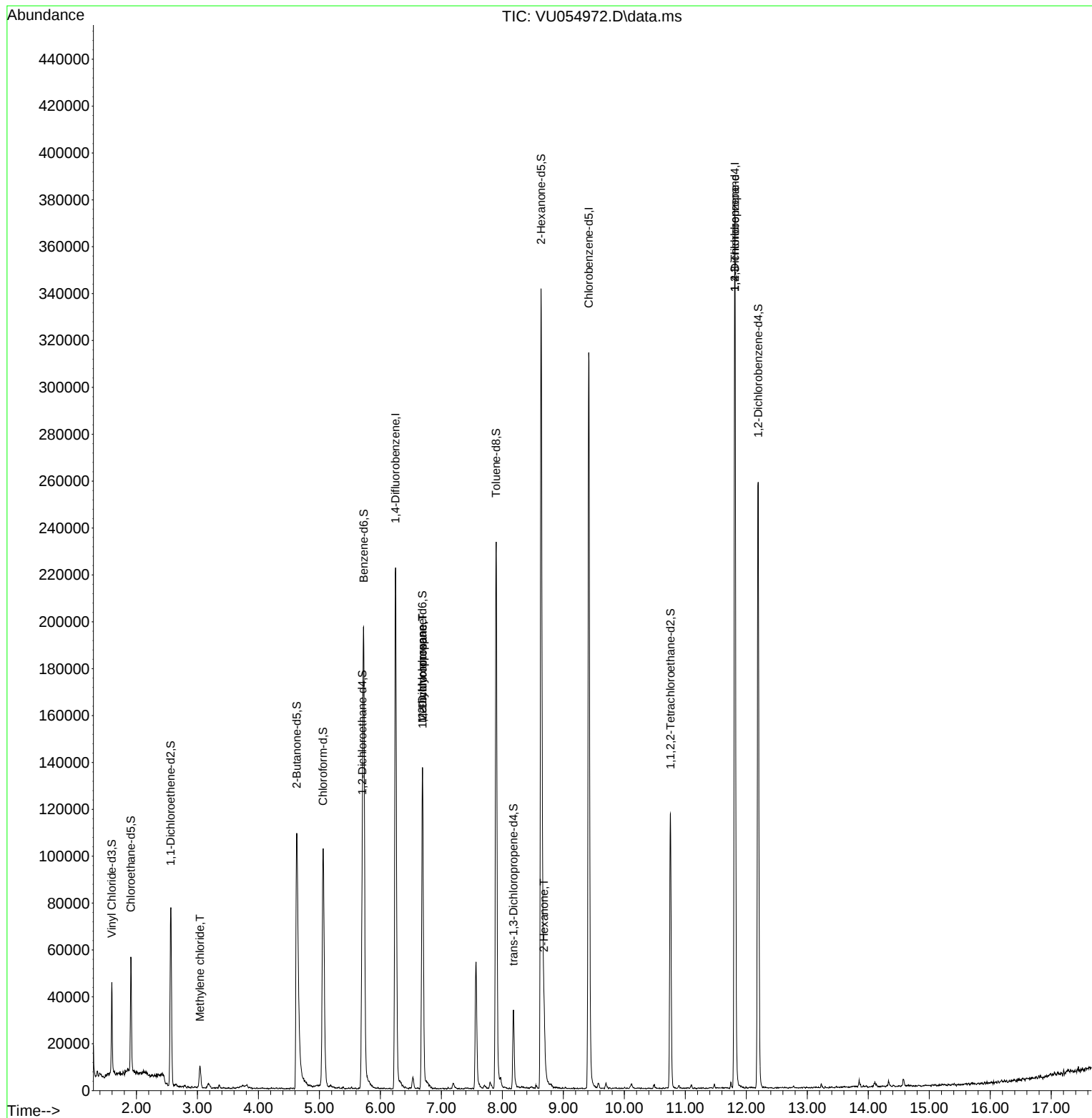
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	174404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24789	4.430	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.908	69	33195	4.592	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.560	65	14762	4.668	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	4.628	46	175970	58.262	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.520%	
24) Chloroform-d	5.059	84	95499	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.702	65	55070	4.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.724	84	176314	4.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.689	67	64488	4.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.898	98	155523	4.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.181	79	19523	4.303	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.634	63	112269	52.129	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.260%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57493	4.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	65537	4.420	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
16) Methylene chloride	3.039	84	4212	0.343	ug/L	82
35) Methylcyclohexane	6.689	83	15124	0.897	ug/L #	20
37) 1,2-Dichloropropane	6.692	63	7999	0.697	ug/L #	90
48) 2-Hexanone	8.682	43	14842	3.134	ug/L #	83
61) 1,2,3-Trichloropropane	11.811	75	13497	1.952	ug/L #	69

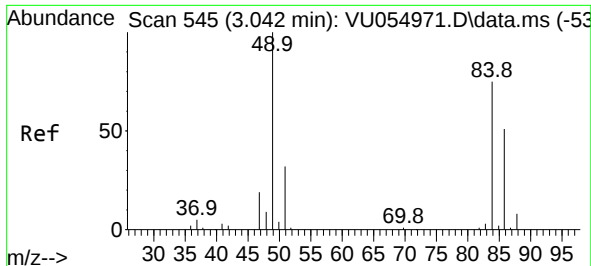
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :

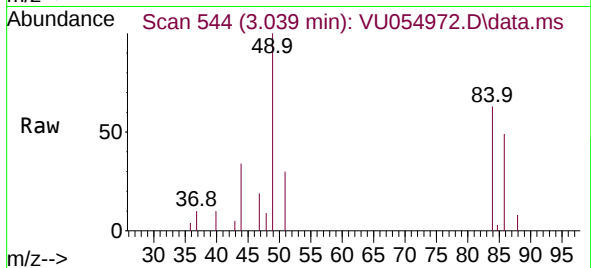
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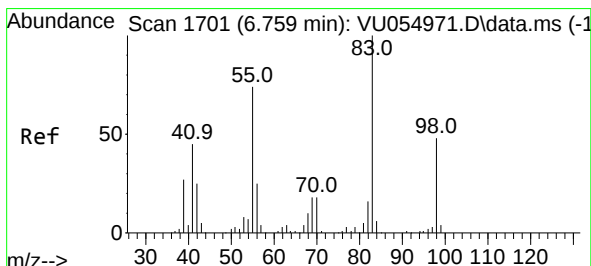
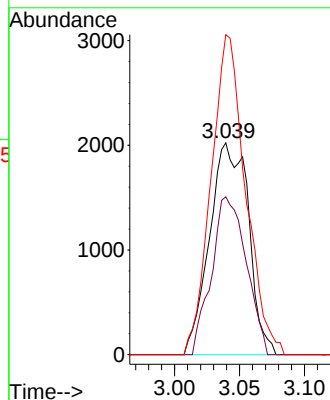
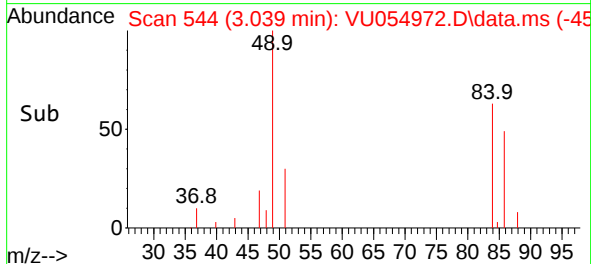


#16
Methylene chloride
Concen: 0.343 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU054972.D
Acq: 29 Aug 2023 22:21

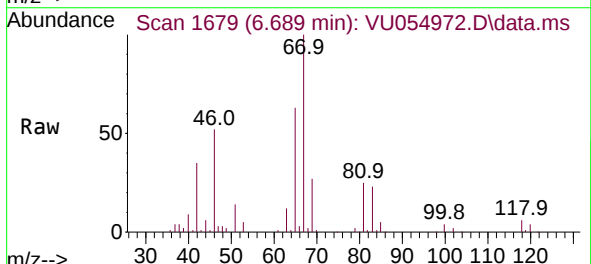
Instrument :
MSVOA_U
ClientSampleId :



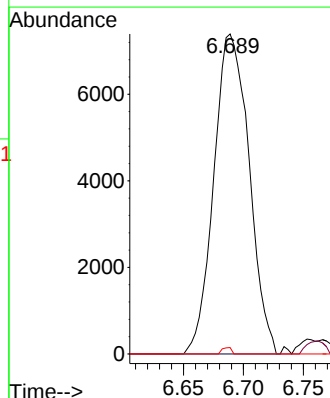
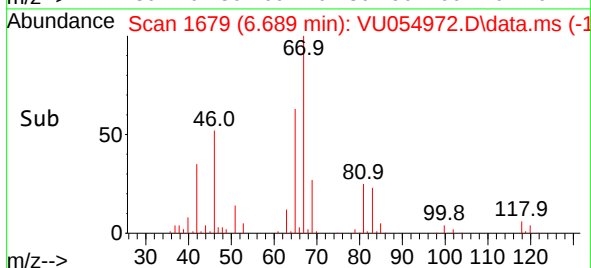
Tgt Ion: 84 Resp: 4212
Ion Ratio Lower Upper
84 100
86 74.5 45.1 83.7
49 151.1 89.5 166.3

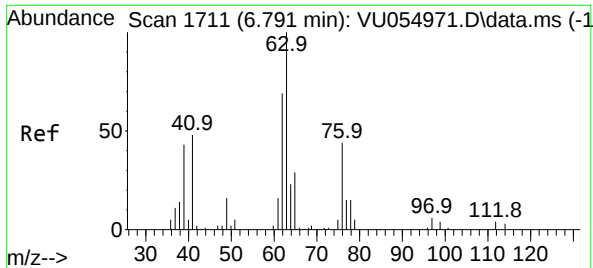


#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054972.D
Acq: 29 Aug 2023 22:21



Tgt Ion: 83 Resp: 15124
Ion Ratio Lower Upper
83 100
55 2.1 62.1 93.1#
98 0.5 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.697 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU054972.D

Acq: 29 Aug 2023 22:21

Instrument :

MSVOA_U

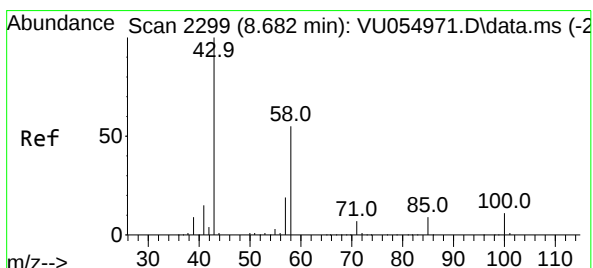
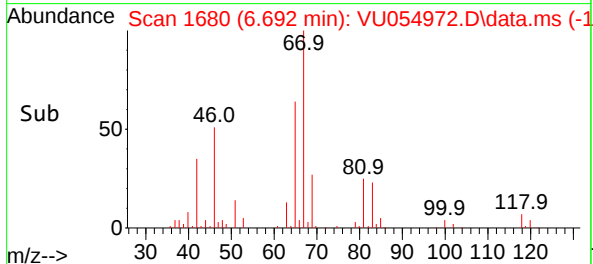
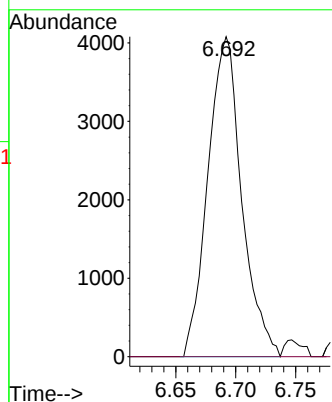
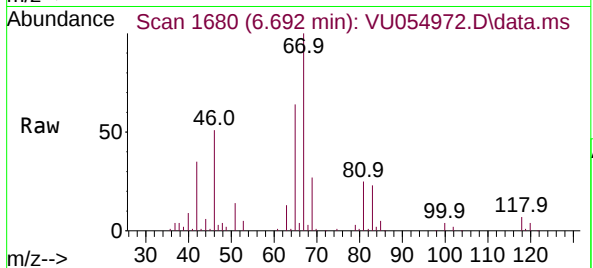
ClientSampleId :

Tgt Ion: 63 Resp: 7999

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 3.134 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU054972.D

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Tgt Ion: 43 Resp: 14842

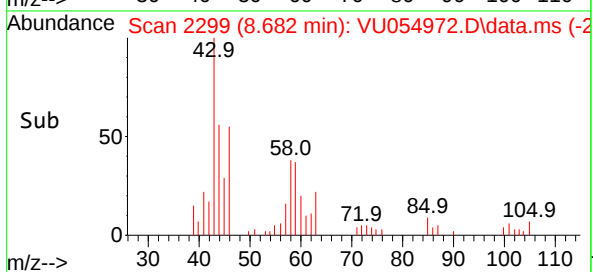
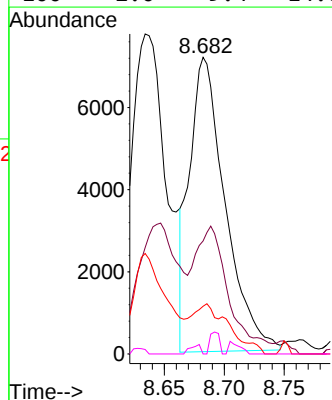
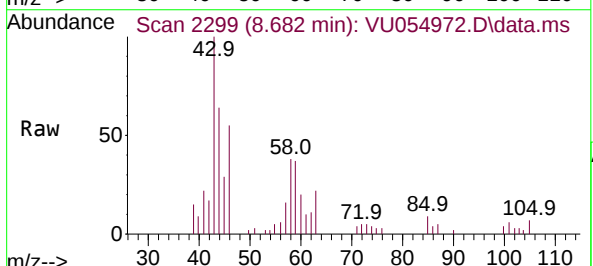
Ion Ratio Lower Upper

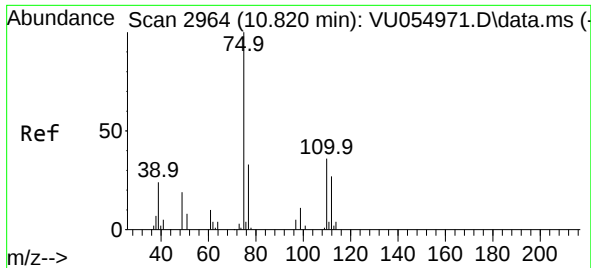
43 100

58 41.5 44.0 66.0#

57 17.0 15.9 23.9

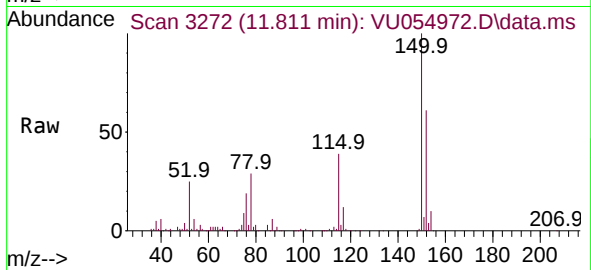
100 2.0 9.4 14.0#





#61
1,2,3-Trichloropropane
Concen: 1.952 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU054972.D
Acq: 29 Aug 2023 22:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	13497
Ion	Ratio	Lower	Upper
75	100		
110	2.5	29.0	43.6#
77	32.0	26.5	39.7

