

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
 Data File : VU054921.D
 Acq On : 28 Aug 2023 14:06
 Operator : MD/SY
 Sample : VU0828WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 04:52:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 04:51:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

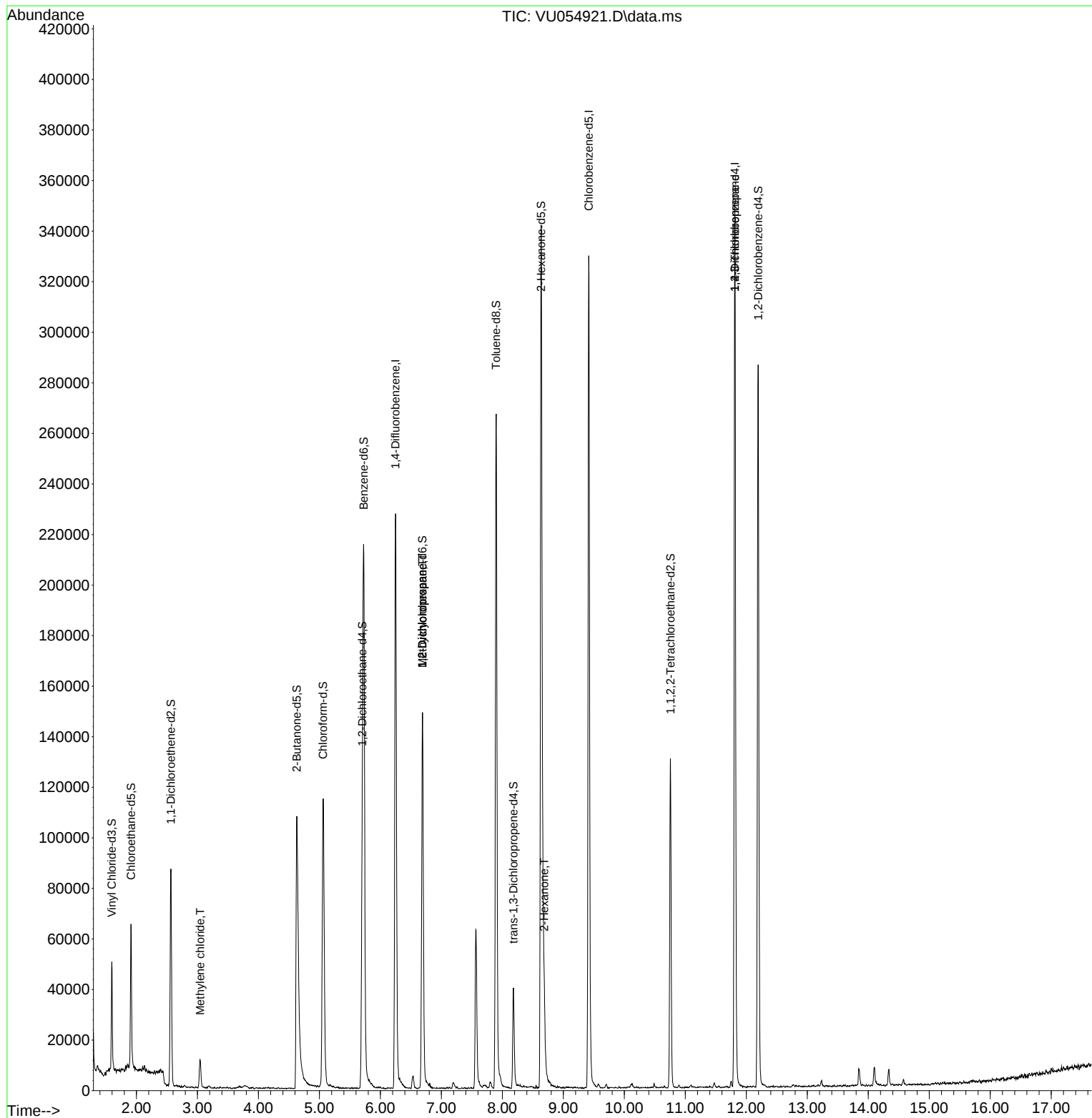
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	179879	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	179777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	87068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29123	5.130	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%
7) Chloroethane-d5	1.911	69	38395	5.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.563	65	16075	5.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	4.628	46	177082	57.784	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.560%
24) Chloroform-d	5.059	84	103057	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.702	65	62039	5.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.727	84	197349	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.689	67	68993	4.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.898	98	181001	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.181	79	23393	5.001	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.634	63	115309	51.940	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	61422	5.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	71088	5.114	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.043	84	5037	0.404	ug/L	91
35) Methylcyclohexane	6.689	83	15573	0.896	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	8255	0.698	ug/L #	90
48) 2-Hexanone	8.685	43	18921	3.876	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	12216	1.884	ug/L #	69

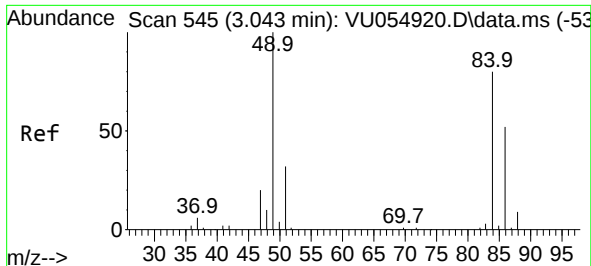
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

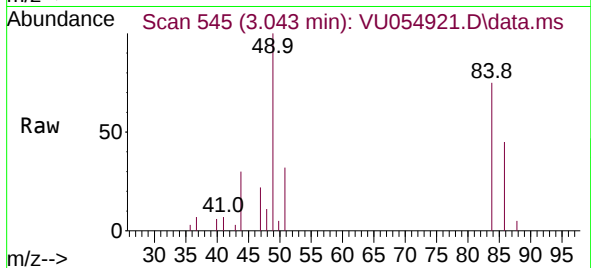
Quant Time: Aug 29 04:52:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
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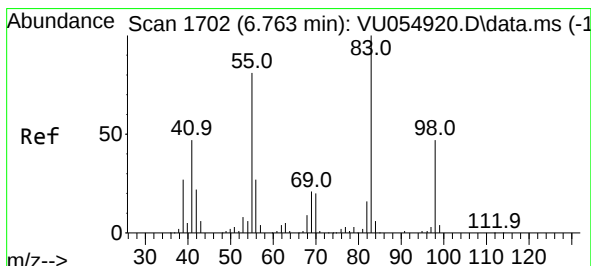
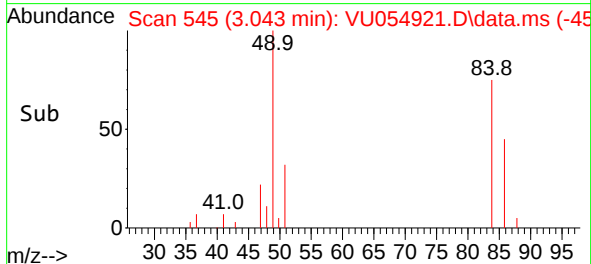
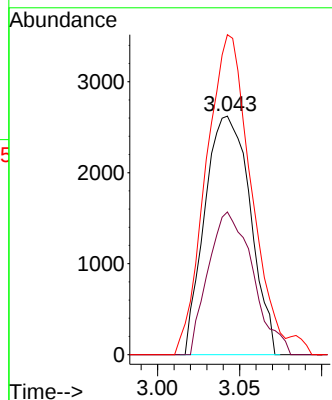
#16
Methylene chloride
Concen: 0.404 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU054921.D
Acq: 28 Aug 2023 14:06

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 5037

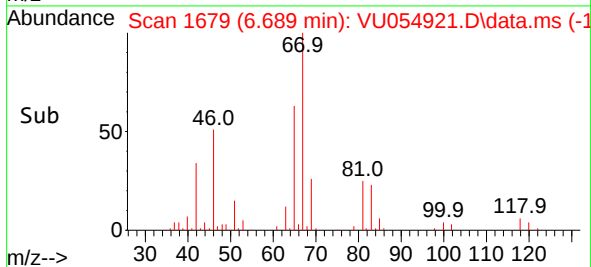
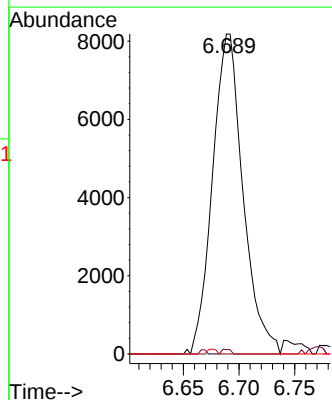
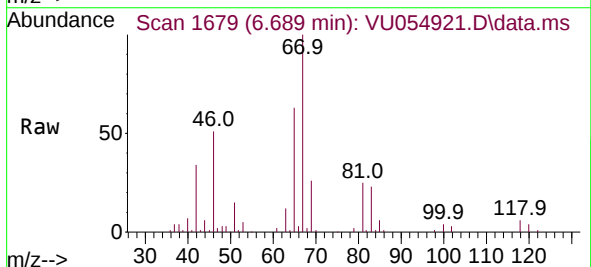
Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.1	83.7
49	140.9	89.5	166.3

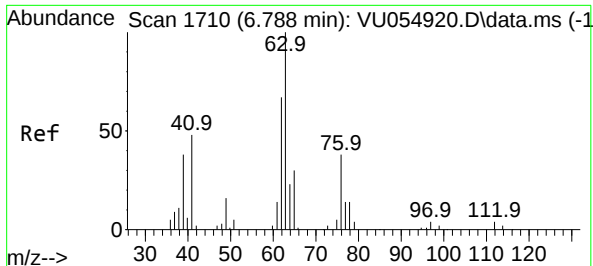


#35
Methylcyclohexane
Concen: 0.896 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU054921.D
Acq: 28 Aug 2023 14:06

Tgt Ion: 83 Resp: 15573

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.1	93.1#
98	0.0	37.8	56.6#





#37

1,2-Dichloropropane

Concen: 0.698 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054921.D

Acq: 28 Aug 2023 14:06

Instrument :

MSVOA_U

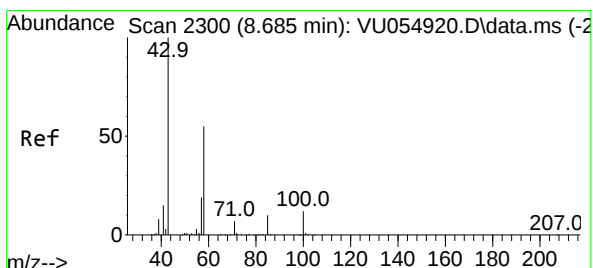
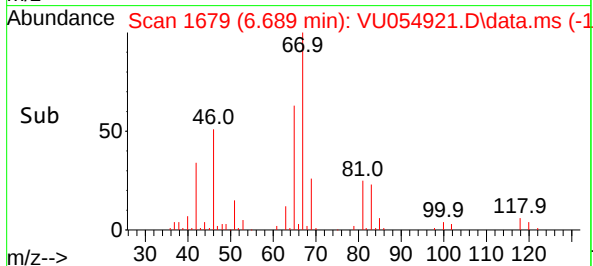
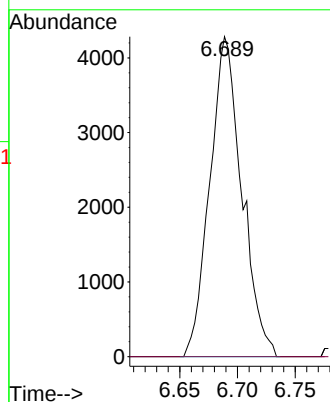
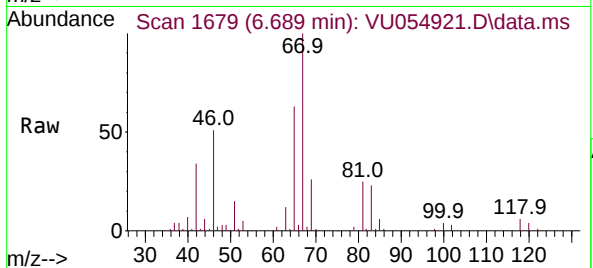
ClientSampleId :

Tgt Ion: 63 Resp: 8255

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 3.876 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.000 min

Lab File: VU054921.D

Acq: 28 Aug 2023 14:06

Tgt Ion: 43 Resp: 18921

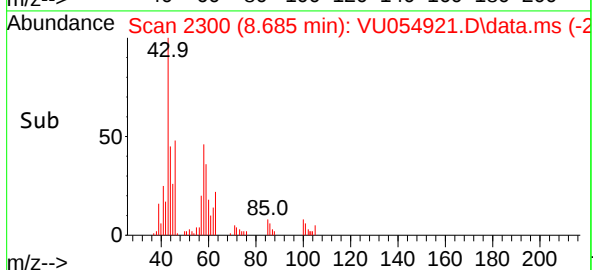
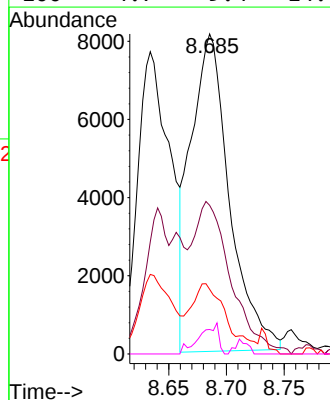
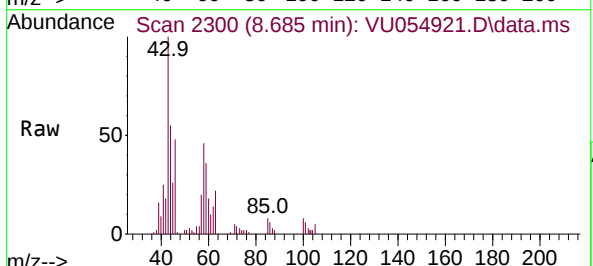
Ion Ratio Lower Upper

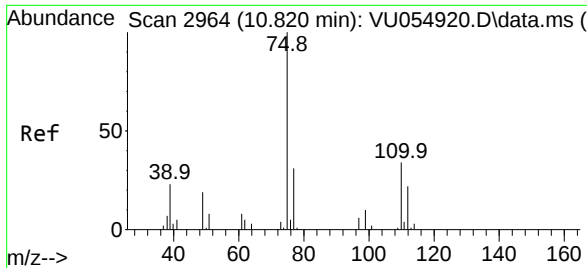
43 100

58 46.3 44.0 66.0

57 20.0 15.9 23.9

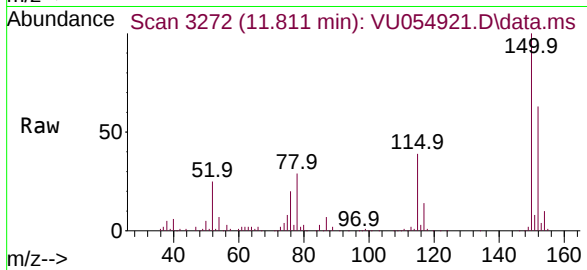
100 4.7 9.4 14.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.884 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054921.D
 Acq: 28 Aug 2023 14:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.3	29.0	43.6#
77	35.6	26.5	39.7

