

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054597.D
 Acq On : 19 Jun 2023 15:30
 Operator : MD/SY
 Sample : 03284-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:52:43 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

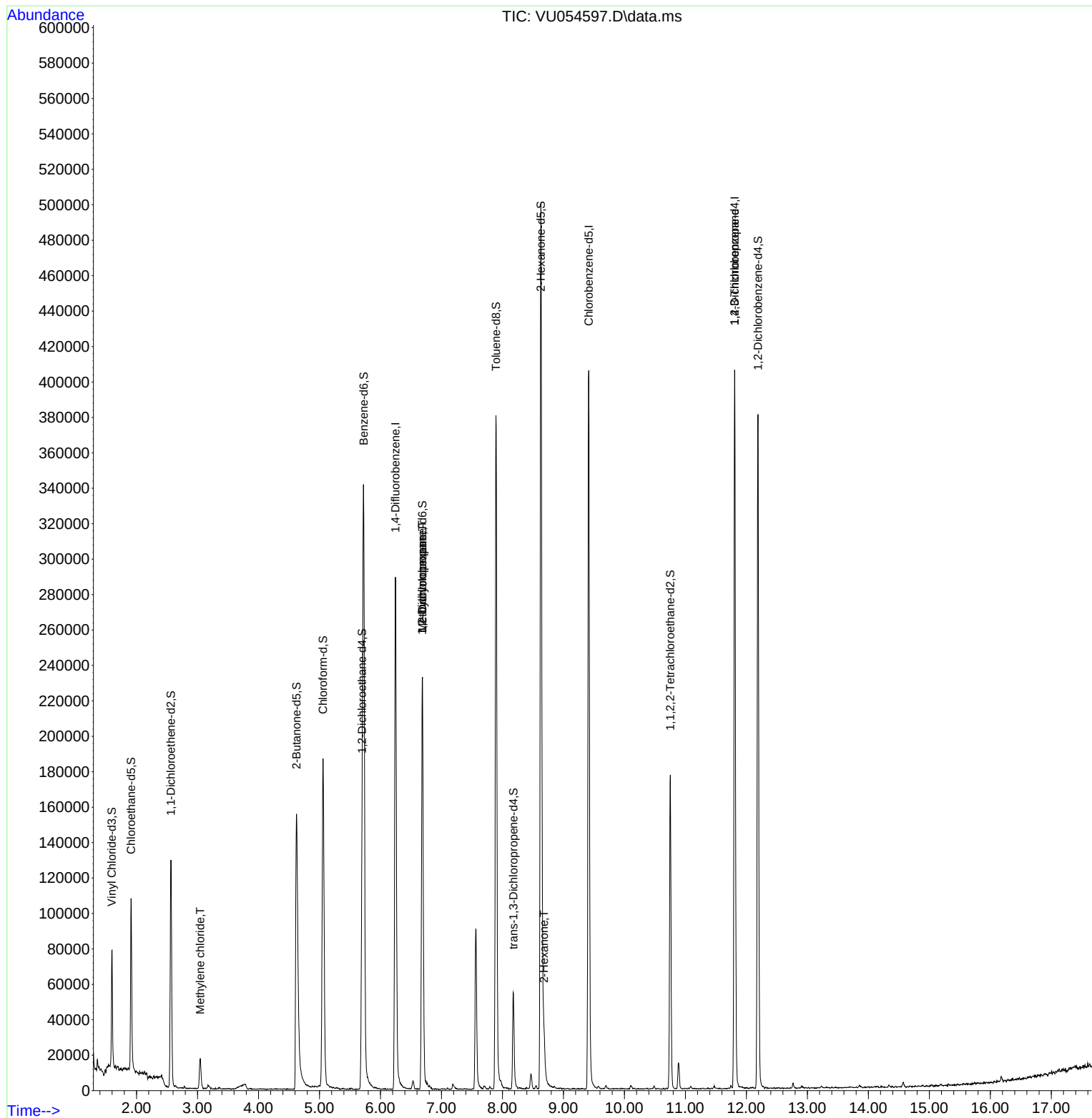
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	240737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	234700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50979	3.327	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.911	69	75168	5.240	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.563	65	24551	3.588	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	4.624	46	254122	58.994	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.980%	
24) Chloroform-d	5.058	84	176626	5.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.400%	
26) 1,2-Dichloroethane-d4	5.698	65	89833	5.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.000%	
32) Benzene-d6	5.724	84	327331	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.689	67	116500	5.347	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.894	98	260885	4.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.180	79	33894	4.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.631	63	174039	54.751	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.500%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91146	5.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	104652	5.497	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						
16) Methylene chloride	3.046	84	8448	0.344	ug/L	93
35) Methylcyclohexane	6.689	83	26139	0.775	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12146	0.533	ug/L #	89
48) 2-Hexanone	8.682	43	10910	1.203	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	13650	1.197	ug/L #	70

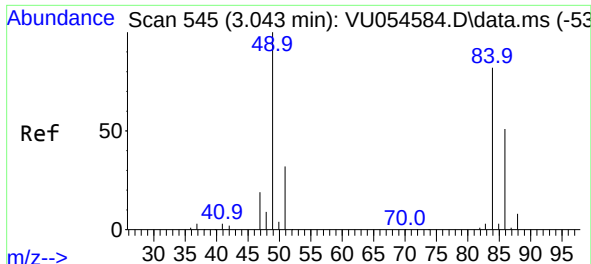
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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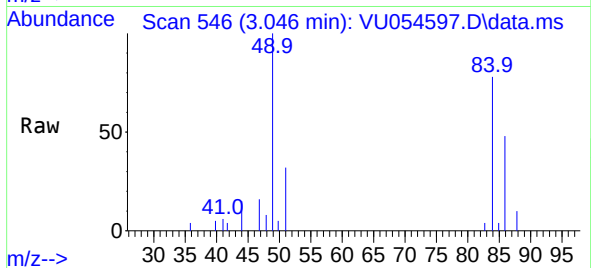
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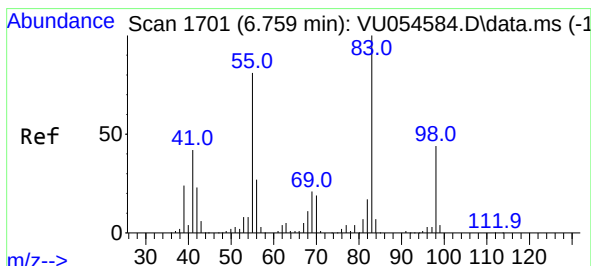
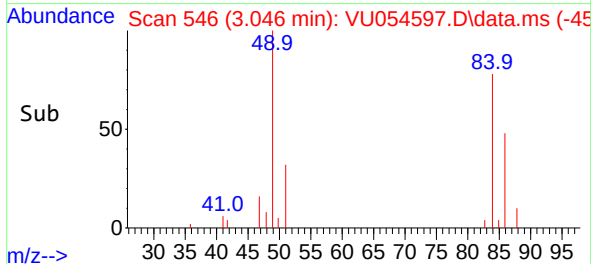
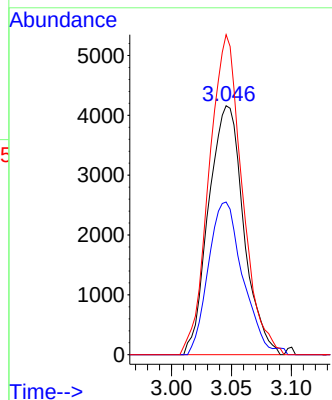
#16
Methylene chloride
Concen: 0.344 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU054597.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 8448

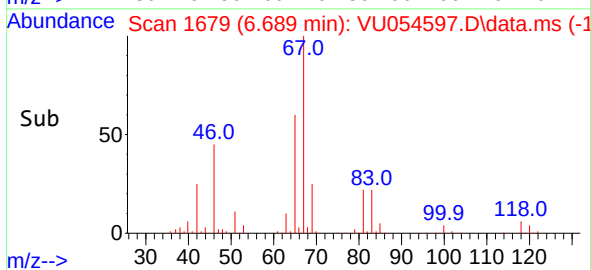
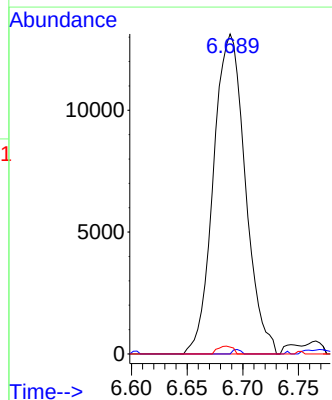
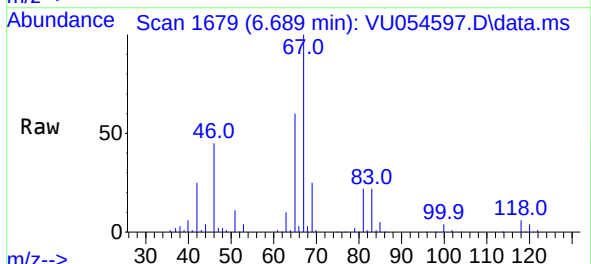
Ion	Ratio	Lower	Upper
84	100		
86	61.3	43.9	81.5
49	134.4	86.1	159.9

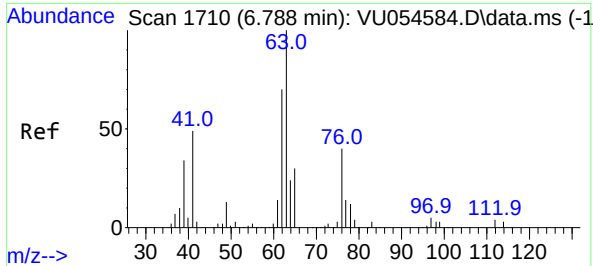


#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054597.D
Acq: 19 Jun 2023 15:30

Tgt Ion: 83 Resp: 26139

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.1	100.7#
98	1.2	35.1	52.7#

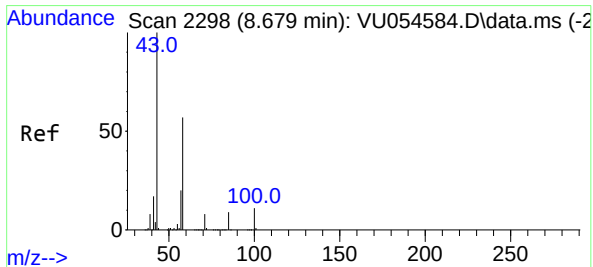
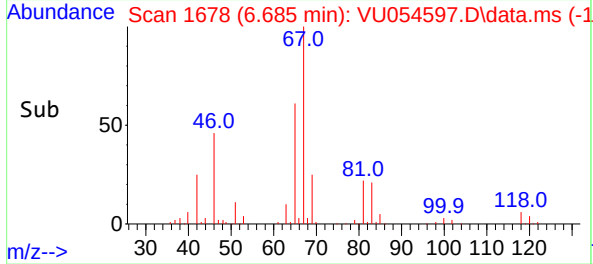
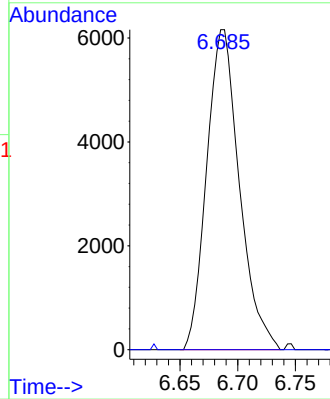
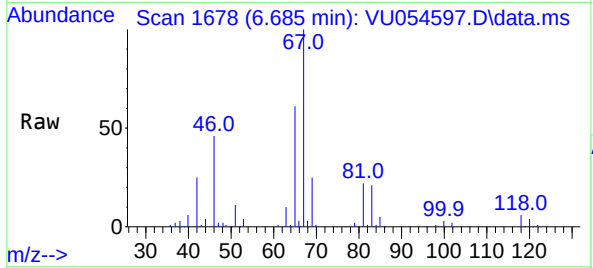




#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU054597.D
Acq: 19 Jun 2023 15:30

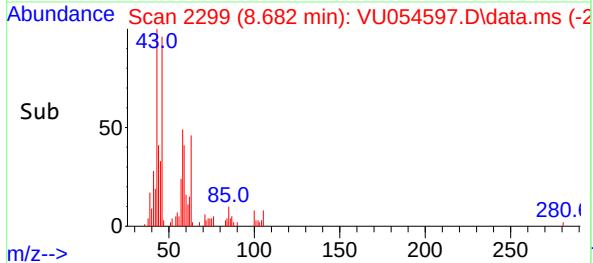
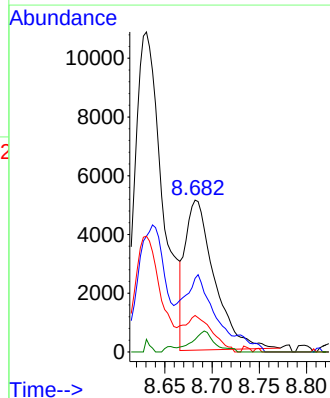
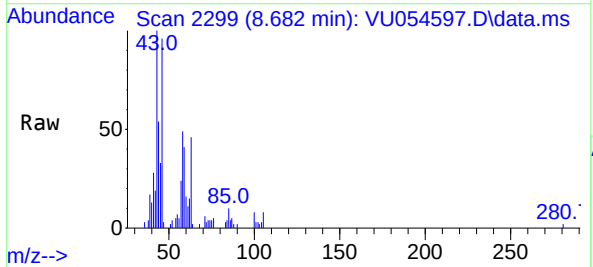
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MSVOA_U
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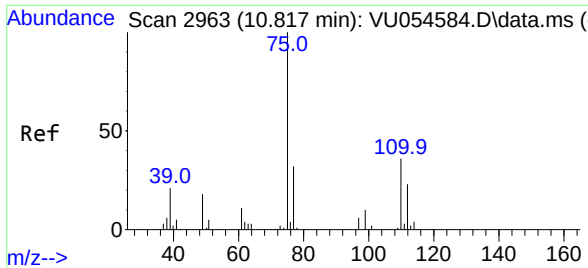
Tgt Ion: 63 Resp: 12146
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#48
2-Hexanone
Concen: 1.203 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU054597.D
Acq: 19 Jun 2023 15:30

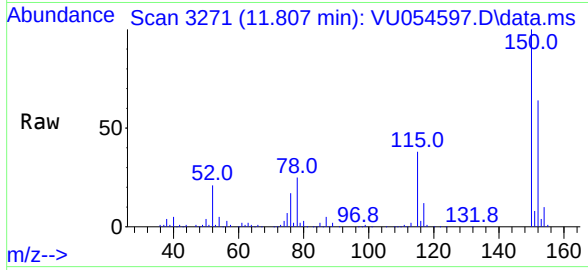
Tgt Ion: 43 Resp: 10910
Ion Ratio Lower Upper
43 100
58 38.8 45.2 67.8#
57 19.2 15.8 23.6
100 10.7 8.7 13.1





#61
 1,2,3-Trichloropropane
 Concen: 1.197 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054597.D
 Acq: 19 Jun 2023 15:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13650

Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.0	42.0#
77	31.0	25.4	38.2

