

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060108.D
 Acq On : 23 Jul 2024 12:35
 Operator : MD/SY
 Sample : P3244-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:20:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

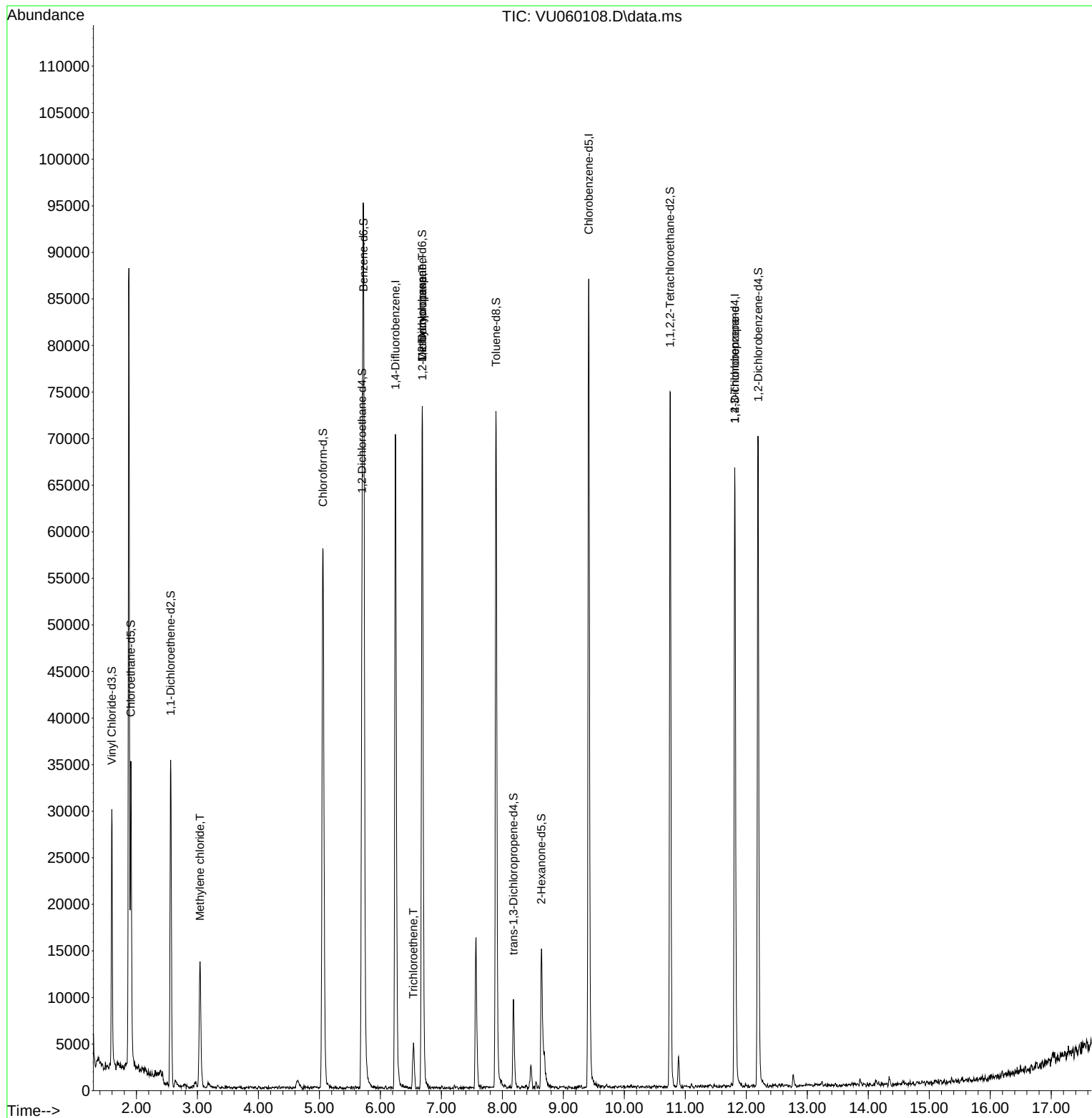
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62472	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	55216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	21879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20410	4.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.907	69	24596	6.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.800%
11) 1,1-Dichloroethene-d2	2.560	65	6357	3.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	5.058	84	58248	6.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.600%#
26) 1,2-Dichloroethane-d4	5.698	65	34495	8.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	162.200%#
32) Benzene-d6	5.721	84	90916	6.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.000%
36) 1,2-Dichloropropane-d6	6.685	67	38110	8.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	161.600%#
41) Toluene-d8	7.894	98	54438	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.181	79	6418	4.000	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.640	63	5133	7.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	14.420%#
56) 1,1,2,2-Tetrachloroeth...	10.750	84	39900	9.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	190.200%#
66) 1,2-Dichlorobenzene-d4	12.193	152	21382	5.414	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	7958	1.361	ug/L	95
34) Trichloroethene	6.541	95	1677	0.347	ug/L	97
35) Methylcyclohexane	6.685	83	8723	1.376	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	3639	0.738	ug/L #	88
61) 1,2,3-Trichloropropane	11.811	75	2528	1.096	ug/L #	59

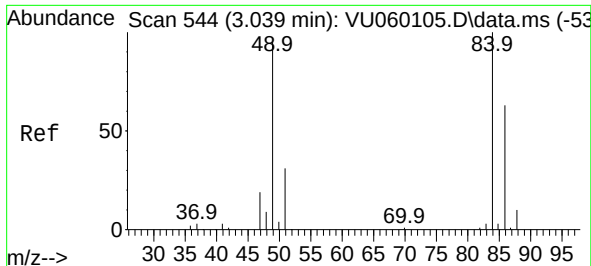
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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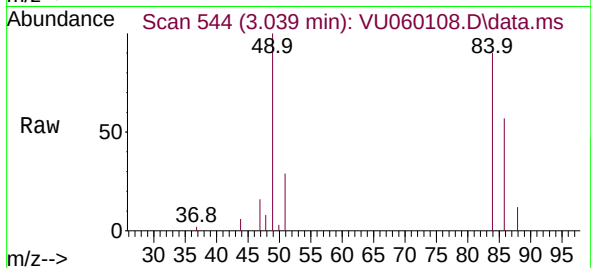
Quant Time: Jul 24 04:20:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
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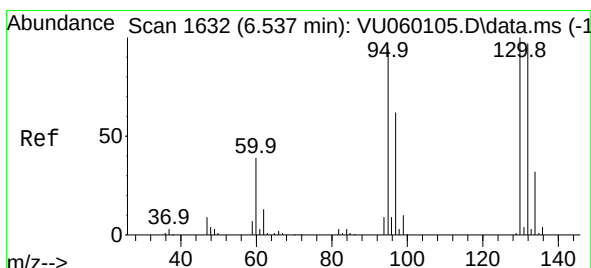
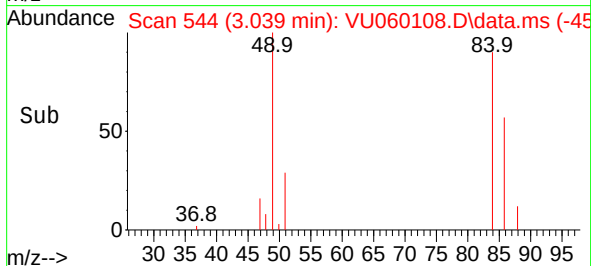
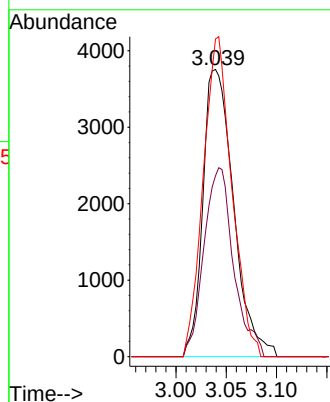
#16
Methylene chloride
Concen: 1.361 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060108.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 7958

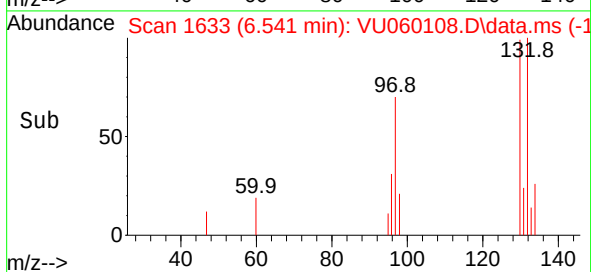
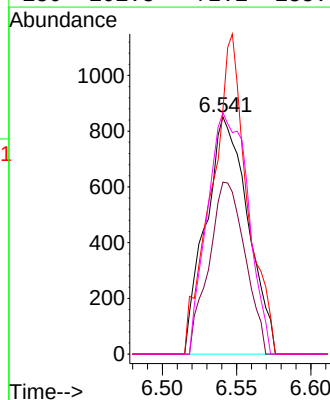
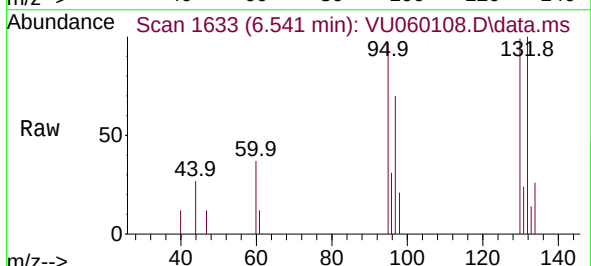
Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.4	82.5
49	110.6	72.0	133.6

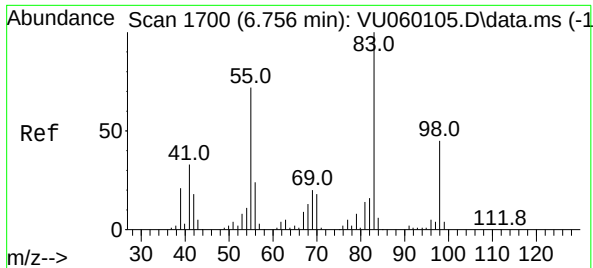


#34
Trichloroethene
Concen: 0.347 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU060108.D
Acq: 23 Jul 2024 12:35

Tgt Ion: 95 Resp: 1677

Ion	Ratio	Lower	Upper
95	100		
97	72.5	45.9	85.3
132	102.9	71.4	132.6
130	101.8	72.1	133.9





#35

Methylcyclohexane

Concen: 1.376 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060108.D

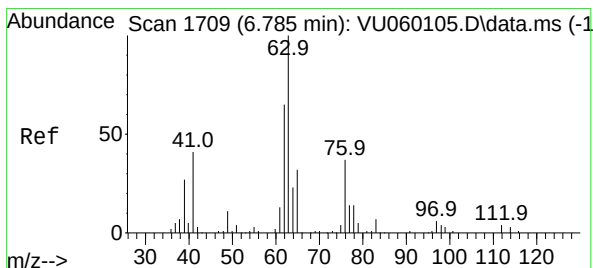
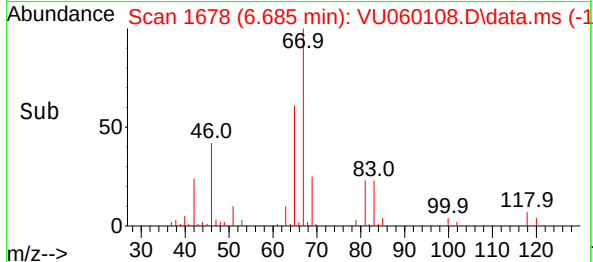
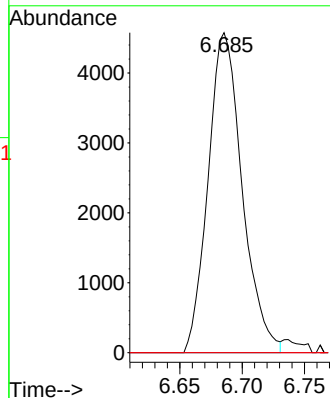
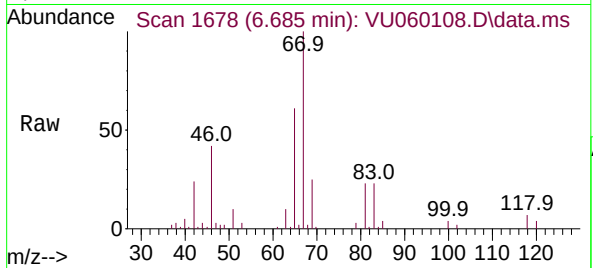
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8723
Ion Ratio	Lower	Upper	
83	100		
55	0.0	56.7	85.1#
98	0.9	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.738 ug/L

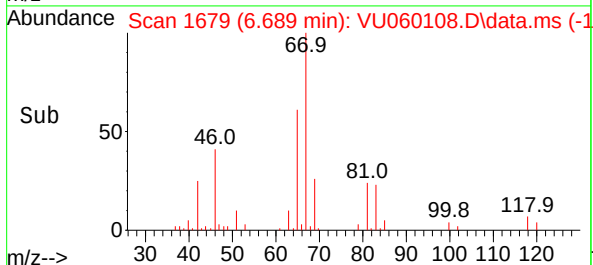
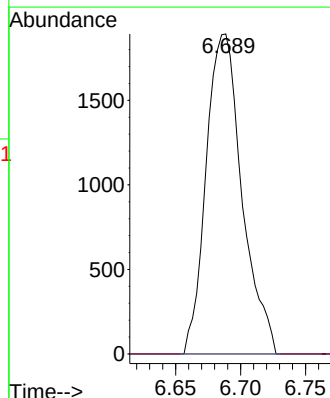
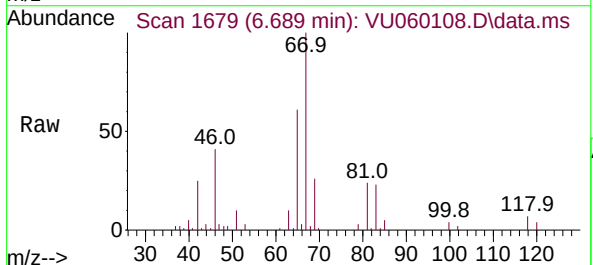
RT: 6.689 min Scan# 1679

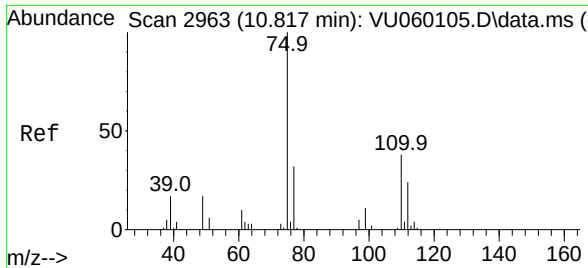
Delta R.T. -0.096 min

Lab File: VU060108.D

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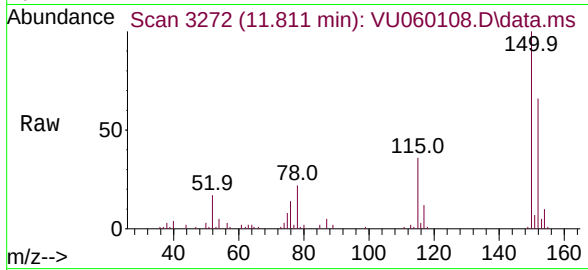
Tgt Ion:	63	Resp:	3639
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.096 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060108.D
 Acq: 23 Jul 2024 12:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2528

Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.8	46.2#
77	24.4	26.2	39.2#

