

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059632.D
 Acq On : 28 Jun 2024 19:53
 Operator : MD/SY
 Sample : P3068-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 00:00:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

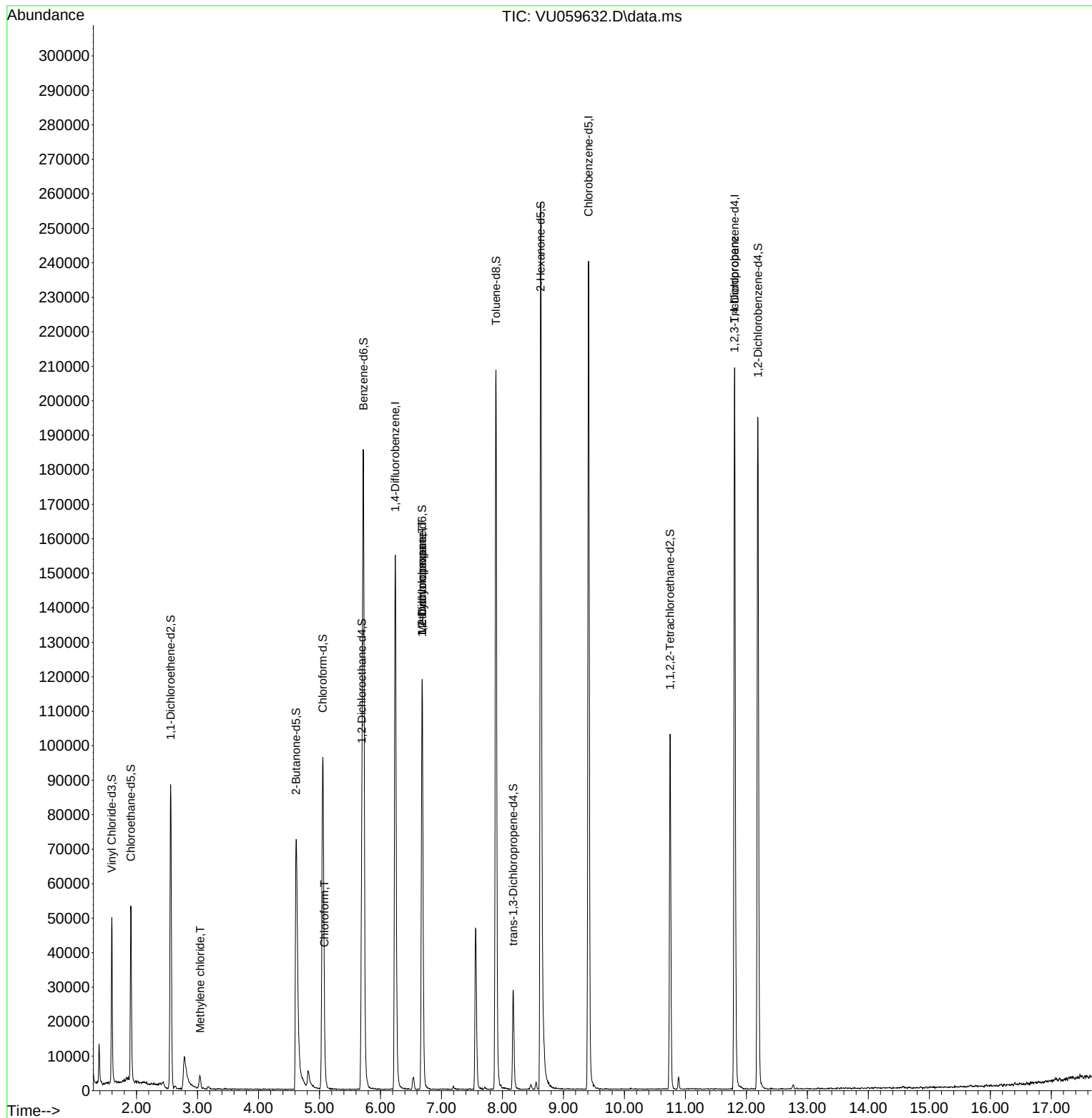
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	133835	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35409	3.805	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	39671	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	16682	4.321	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.618	46	114801	59.887	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.780%
24) Chloroform-d	5.055	84	94651	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.695	65	48467	5.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.721	84	182967	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.682	67	59209	4.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.894	98	149247	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.177	79	17554	4.622	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.627	63	90746	57.506	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53969	5.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	60194	5.447	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	1960	0.174	ug/L	81
25) Chloroform	5.081	83	4573	0.239	ug/L	98
35) Methylcyclohexane	6.685	83	13343	0.793	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6177	0.547	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	6633	1.156	ug/L #	70

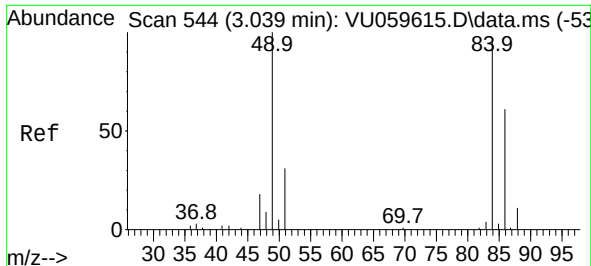
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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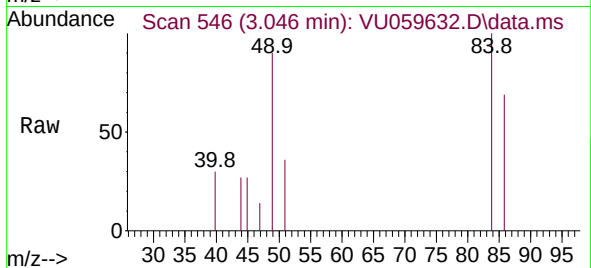
Quant Time: Jun 29 00:00:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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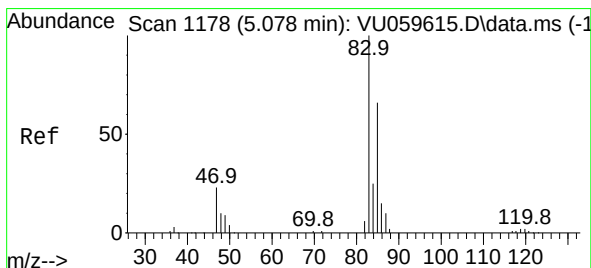
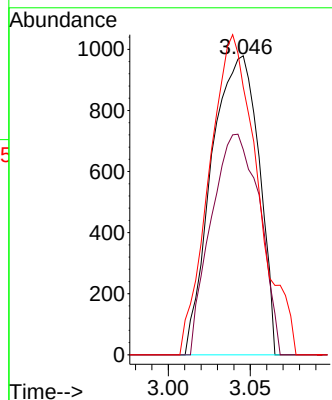
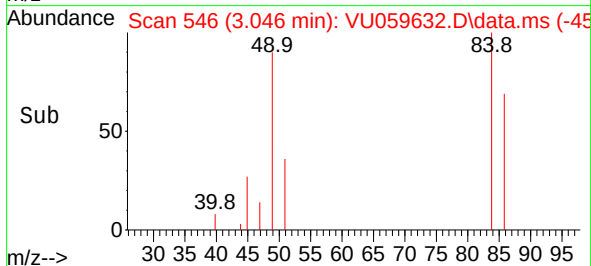
#16
Methylene chloride
Concen: 0.174 ug/L
RT: 3.046 min Scan# 544
Delta R.T. 0.007 min
Lab File: VU059632.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1960

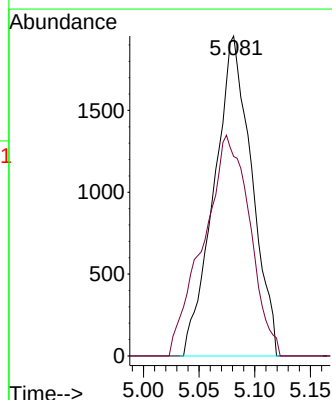
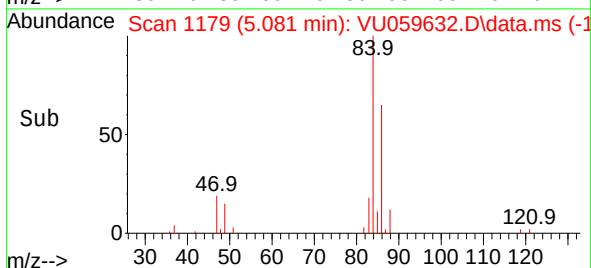
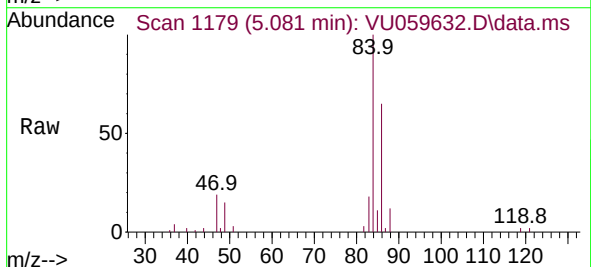
Ion	Ratio	Lower	Upper
84	100		
86	68.6	42.1	78.1
49	89.6	80.6	149.8

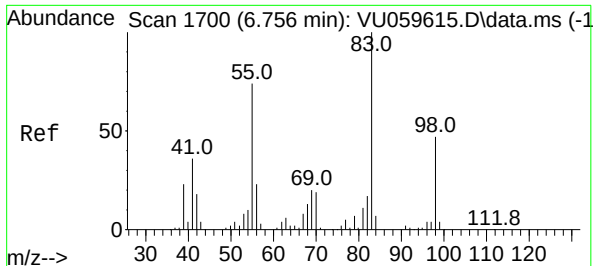


#25
Chloroform
Concen: 0.239 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU059632.D
Acq: 28 Jun 2024 19:53

Tgt Ion: 83 Resp: 4573

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.7	83.1





#35

Methylcyclohexane

Concen: 0.793 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059632.D

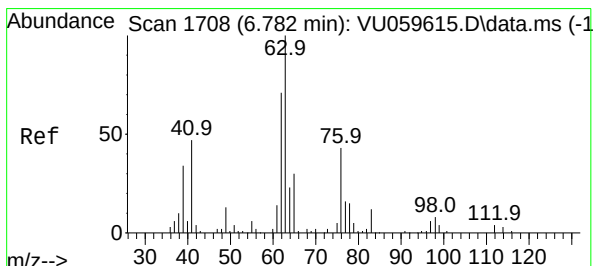
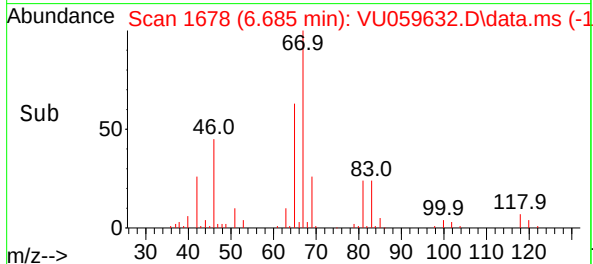
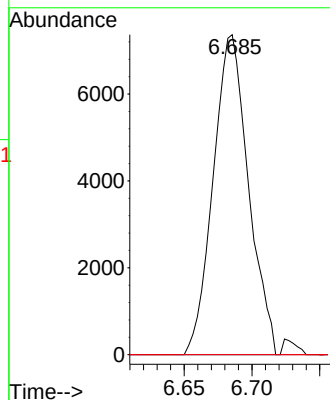
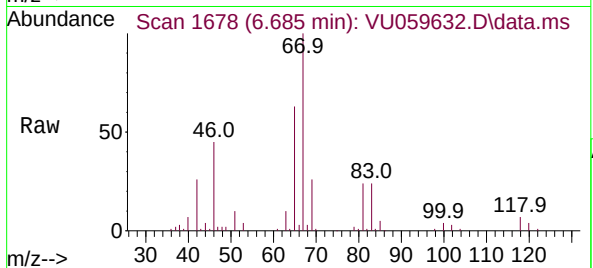
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13343
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.0 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.547 ug/L

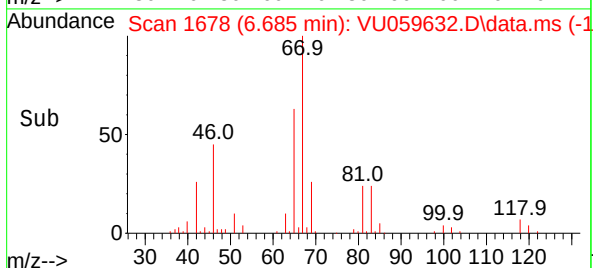
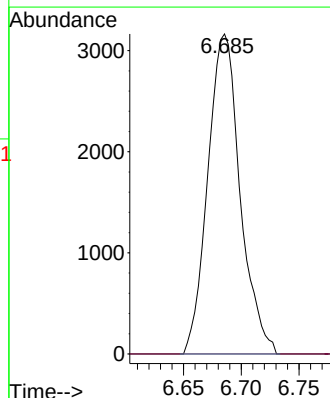
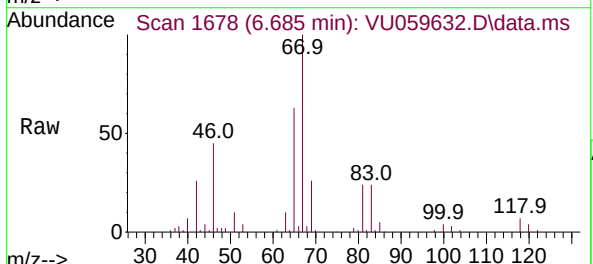
RT: 6.685 min Scan# 1678

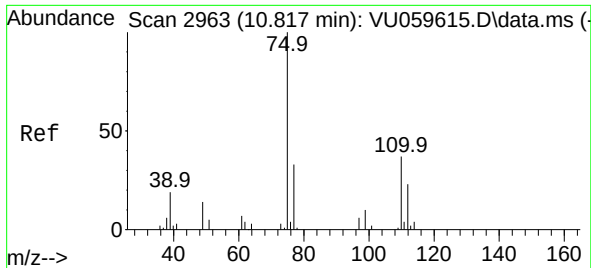
Delta R.T. -0.096 min

Lab File: VU059632.D

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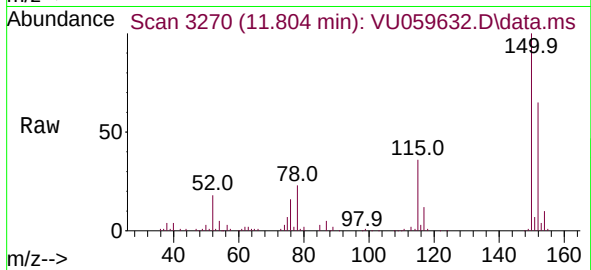
Tgt Ion: 63	Resp: 6177
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.156 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU059632.D
 Acq: 28 Jun 2024 19:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6633
 Ion Ratio Lower Upper
 75 100
 110 1.1 27.1 40.7#
 77 31.9 25.4 38.2

