

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059617.D
 Acq On : 28 Jun 2024 13:55
 Operator : MD/SY
 Sample : P3026-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:56:20 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)

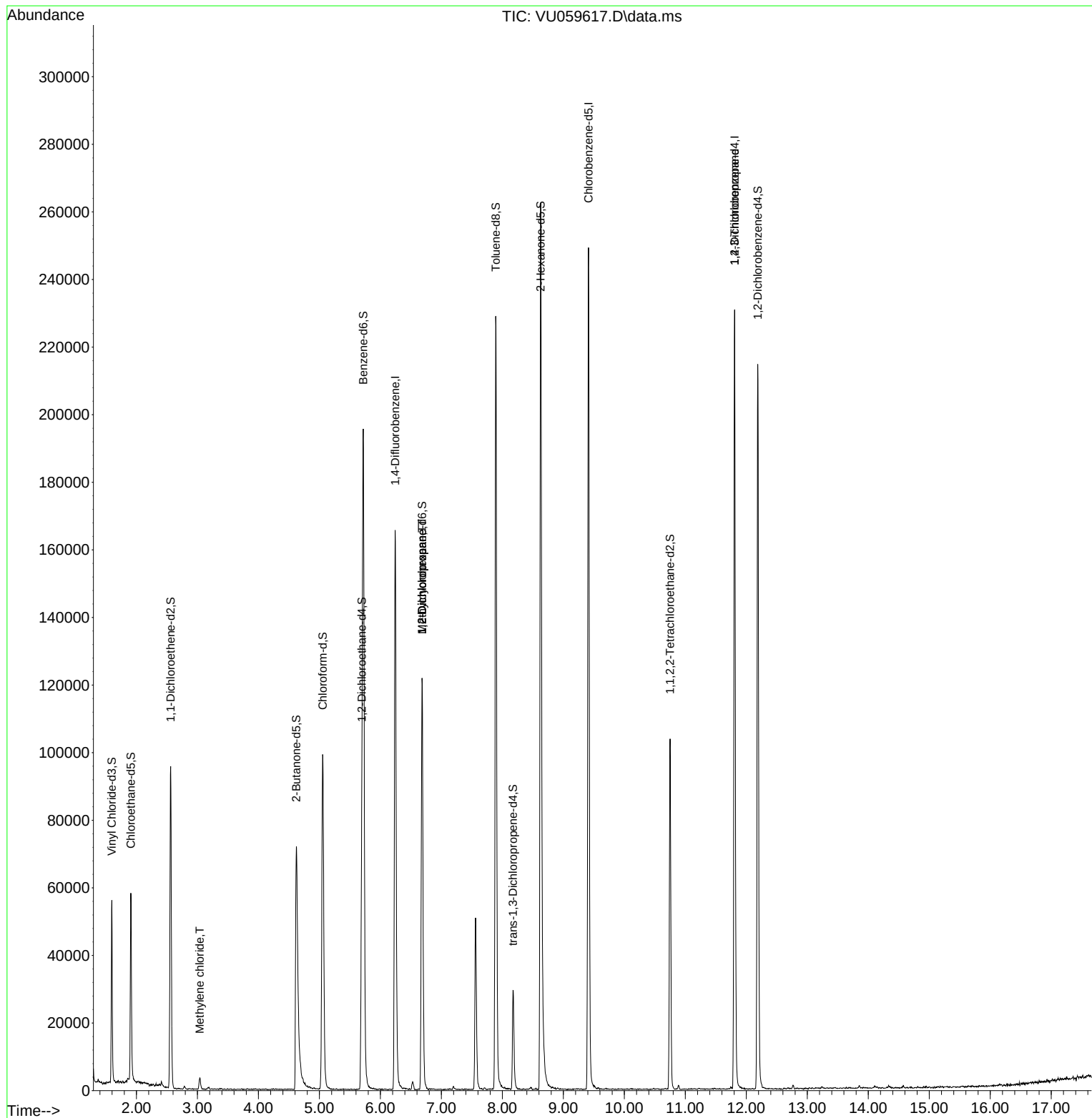
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143446	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38198	3.830	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.908	69	42581	4.437	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	17944	4.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.621	46	116829	56.862	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.720%
24) Chloroform-d	5.052	84	97568	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.695	65	48805	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.718	84	194694	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	61196	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.891	98	160509	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.174	79	19480	4.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.627	63	95321	57.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53407	5.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	62266	5.260	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1838	0.152	ug/L #	76
35) Methylcyclohexane	6.682	83	14457	0.823	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6461	0.548	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7698	1.252	ug/L #	67

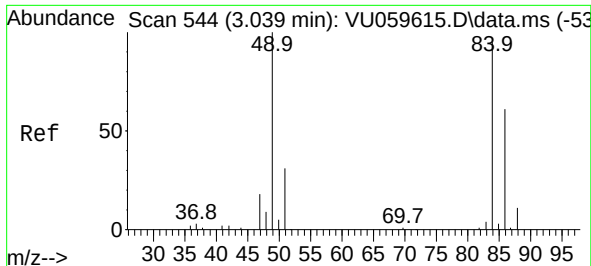
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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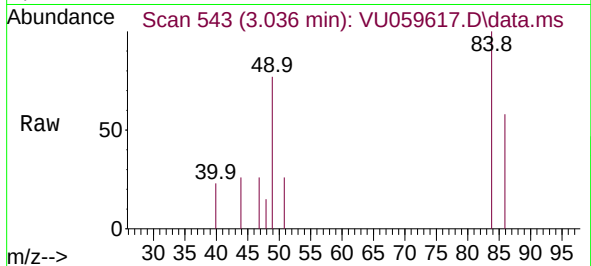
Quant Time: Jun 28 23:56:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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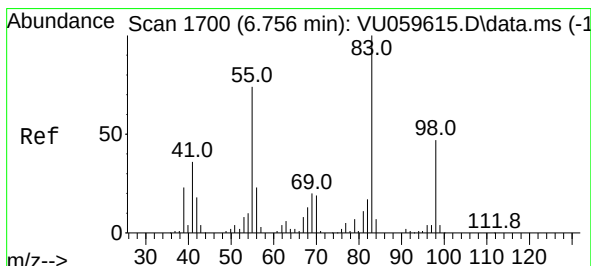
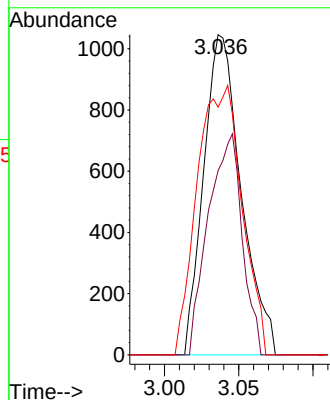
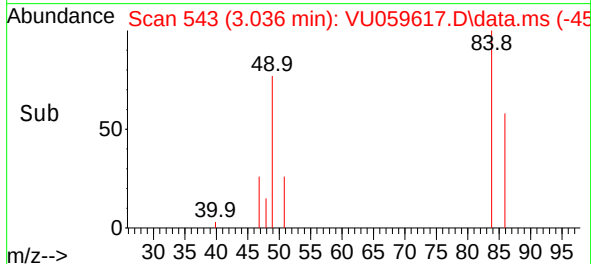


#16
Methylene chloride
Concen: 0.152 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059617.D
Acq: 28 Jun 2024 13:55

Instrument :
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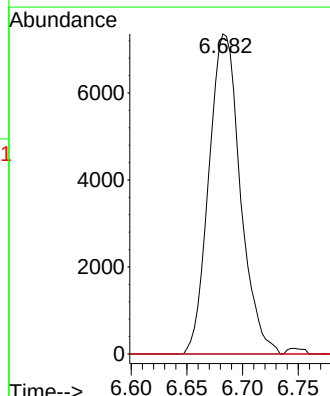
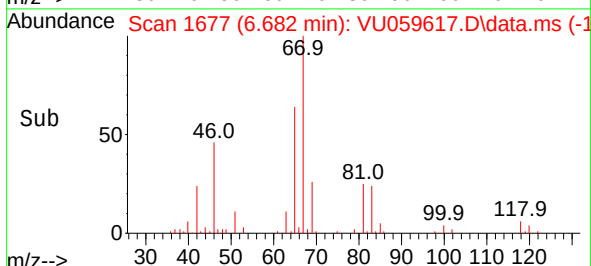
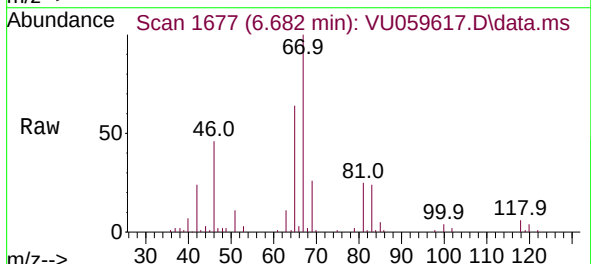


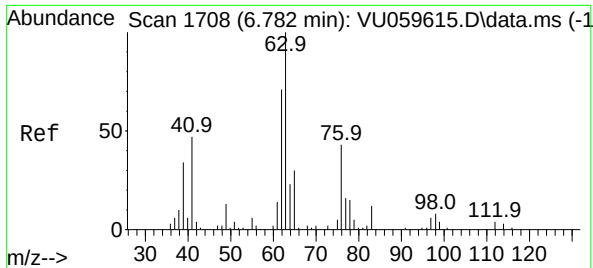
Tgt Ion: 84 Resp: 1838
Ion Ratio Lower Upper
84 100
86 57.6 42.1 78.1
49 77.3 80.6 149.8#



#35
Methylcyclohexane
Concen: 0.823 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059617.D
Acq: 28 Jun 2024 13:55

Tgt Ion: 83 Resp: 14457
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#

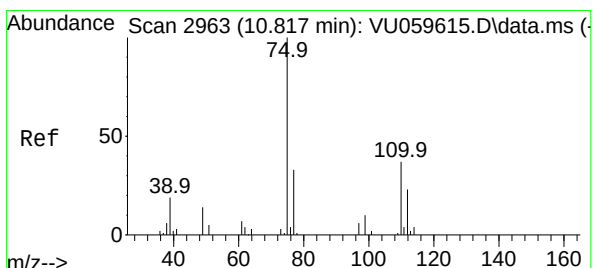
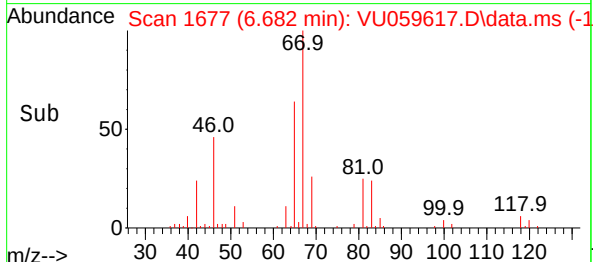
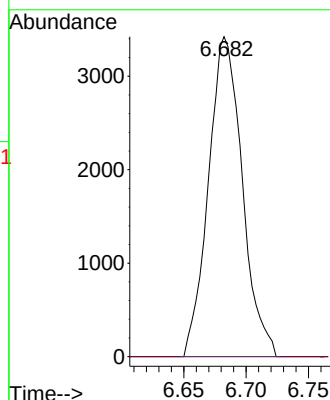
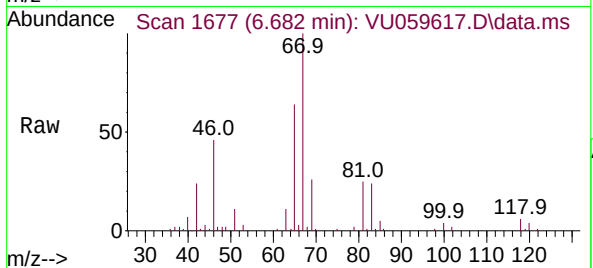




#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059617.D
Acq: 28 Jun 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6461
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.252 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059617.D
Acq: 28 Jun 2024 13:55

Tgt Ion: 75 Resp: 7698
Ion Ratio Lower Upper
75 100
110 0.9 27.1 40.7#
77 28.3 25.4 38.2

