

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059570.D
 Acq On : 27 Jun 2024 18:25
 Operator : MD/SY
 Sample : P3006-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRG6

Quant Time: Jun 28 00:54:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

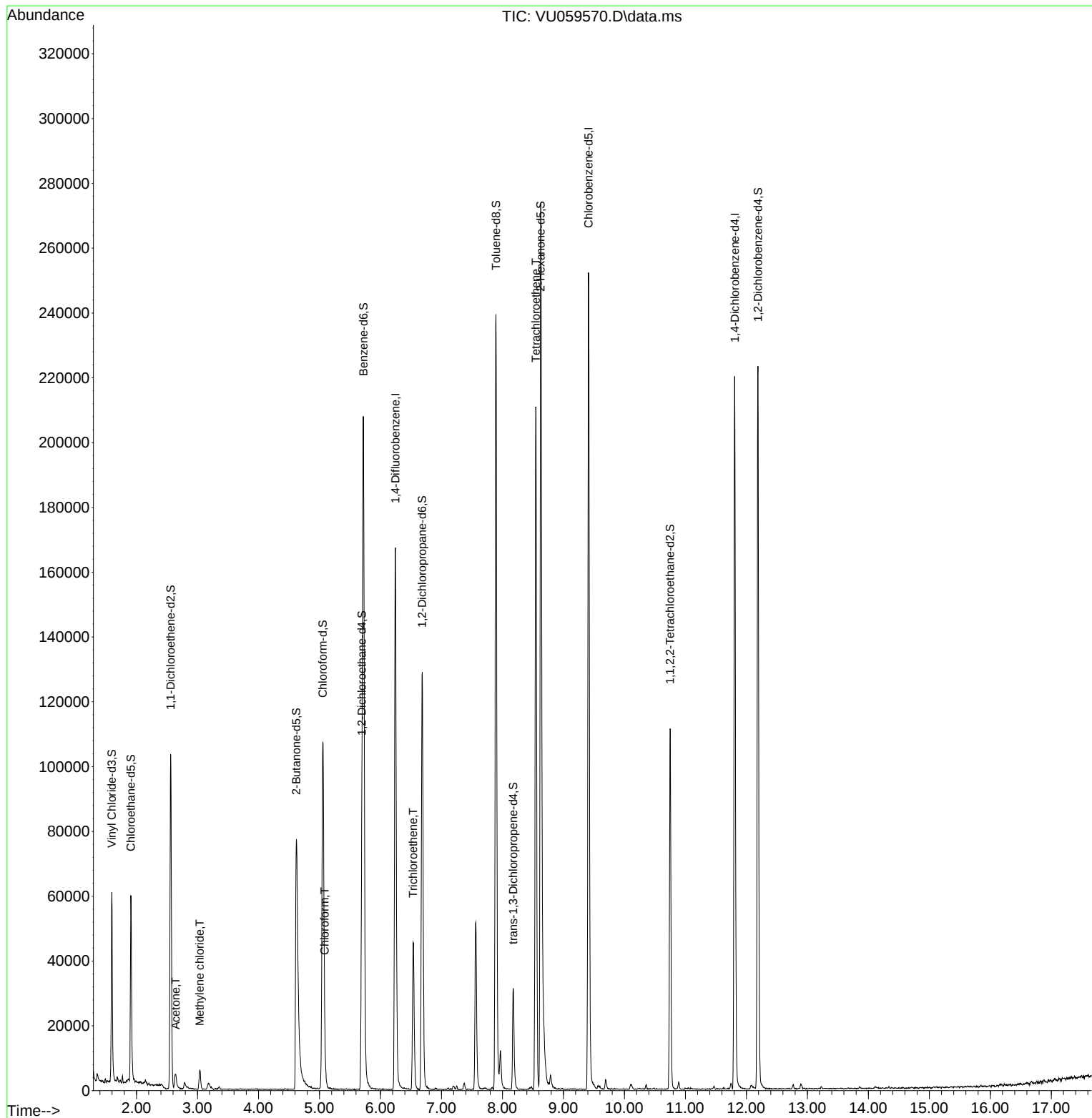
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	64681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43718	4.389	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.907	69	45754	4.774	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.560	65	19686	4.764	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.621	46	124621	60.735	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.460%	
24) Chloroform-d	5.055	84	103375	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.695	65	52264	5.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.721	84	203988	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.685	67	66494	5.271	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.894	98	171781	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	8.177	79	19710	4.990	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.800%	
46) 2-Hexanone-d5	8.627	63	97370	59.328	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.660%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57854	5.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	64272	5.583	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
						Qvalue
13) Acetone	2.640	43	6946	5.219	ug/L	98
16) Methylene chloride	3.036	84	3009	0.250	ug/L	91
25) Chloroform	5.084	83	8487	0.414	ug/L	99
34) Trichloroethene	6.537	95	16375	1.331	ug/L	100
47) Tetrachloroethene	8.547	164	49295	5.164	ug/L	97

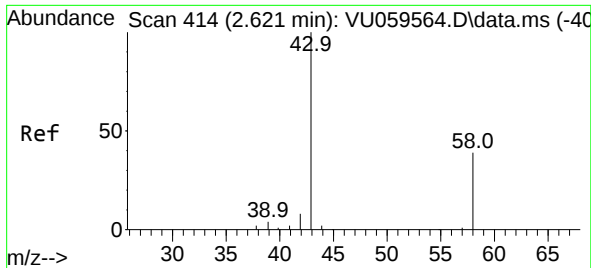
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.219 ug/L

RT: 2.640 min Scan# 41

Delta R.T. 0.019 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Instrument :

MSVOA_U

ClientSampleId :

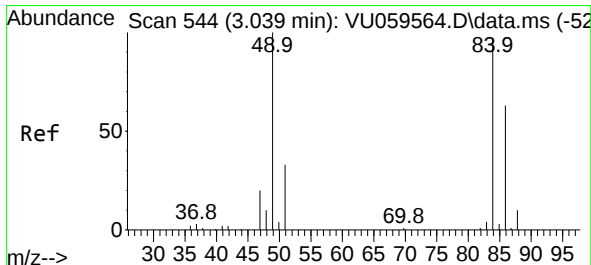
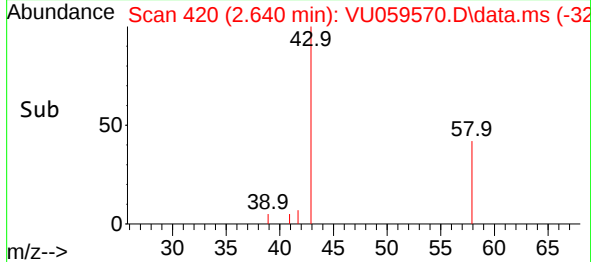
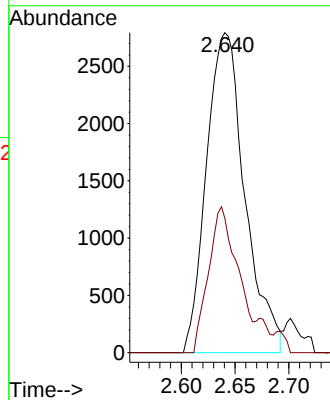
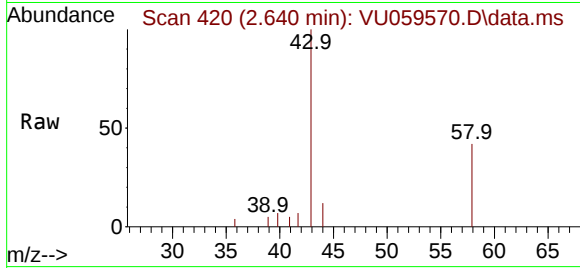
JMRG6

Tgt Ion: 43 Resp: 6946

Ion Ratio Lower Upper

43 100

58 35.2 0.0 68.0



#16

Methylene chloride

Concen: 0.250 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

Lab File: VU059570.D

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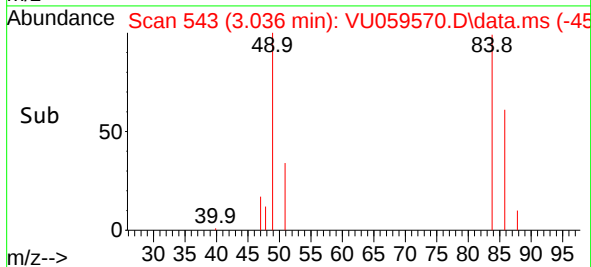
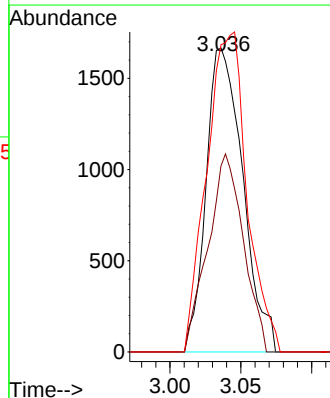
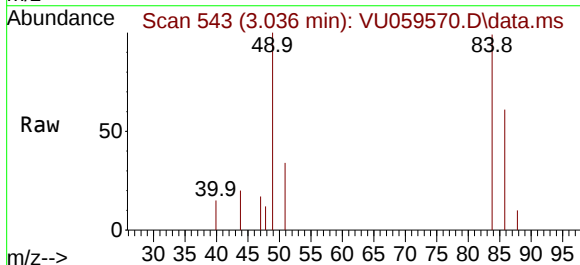
Tgt Ion: 84 Resp: 3009

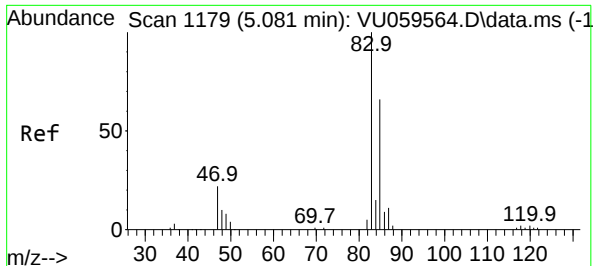
Ion Ratio Lower Upper

84 100

86 61.2 42.1 78.1

49 101.1 80.6 149.8





#25

Chloroform

Concen: 0.414 ug/L

RT: 5.084 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Instrument :

MSVOA_U

ClientSampleId :

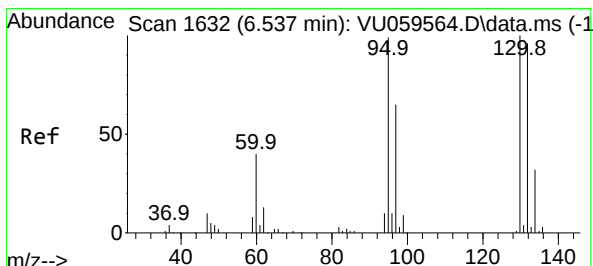
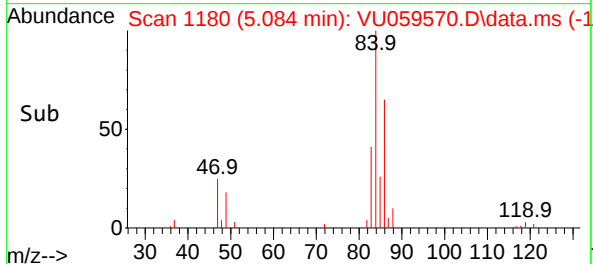
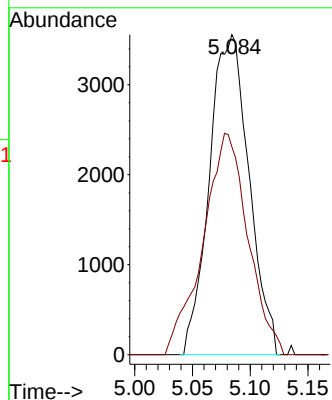
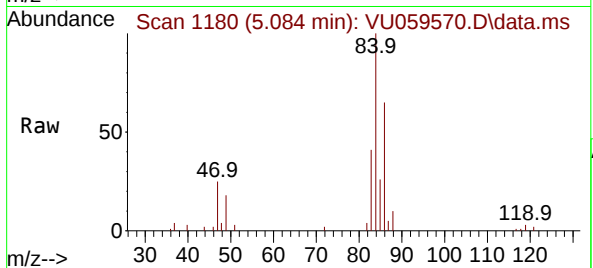
JMRG6

Tgt Ion: 83 Resp: 8487

Ion Ratio Lower Upper

83 100

85 65.0 44.7 83.1



#34

Trichloroethene

Concen: 1.331 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Tgt Ion: 95 Resp: 16375

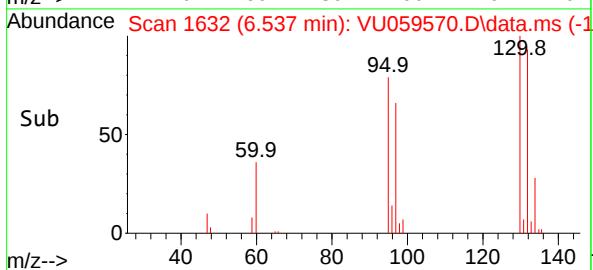
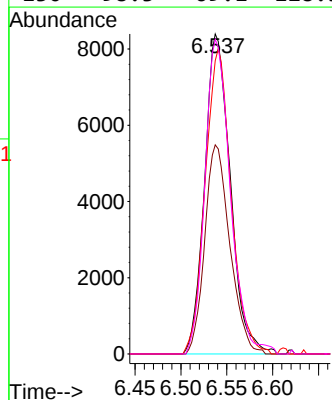
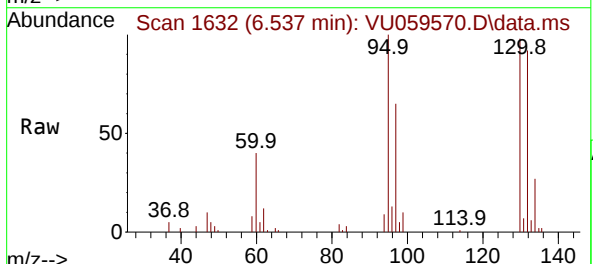
Ion Ratio Lower Upper

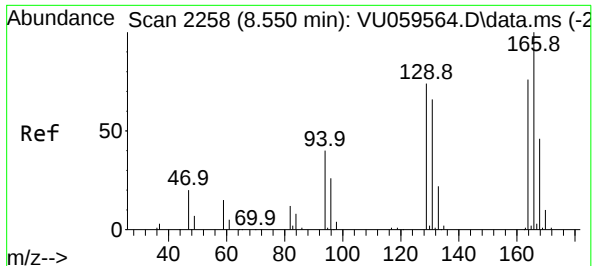
95 100

97 65.3 45.3 84.1

132 91.7 64.0 119.0

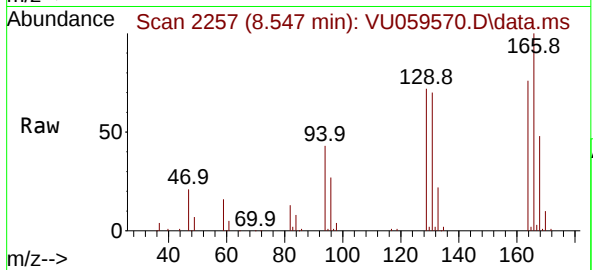
130 98.3 69.1 128.3





#47
 Tetrachloroethene
 Concen: 5.164 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU059570.D
 Acq: 27 Jun 2024 18:25

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRG6



Tgt Ion:164 Resp: 49295

Ion	Ratio	Lower	Upper
164	100		
129	94.5	70.8	131.4
131	91.9	64.8	120.3
166	131.4	91.1	169.1

