

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051524\
 Data File : VU058900.D
 Acq On : 15 May 2024 13:14
 Operator : MD/SY
 Sample : P2392-14DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAQ1DL

Quant Time: May 16 01:52:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 16 01:51:35 2024
 Response via : Initial Calibration

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

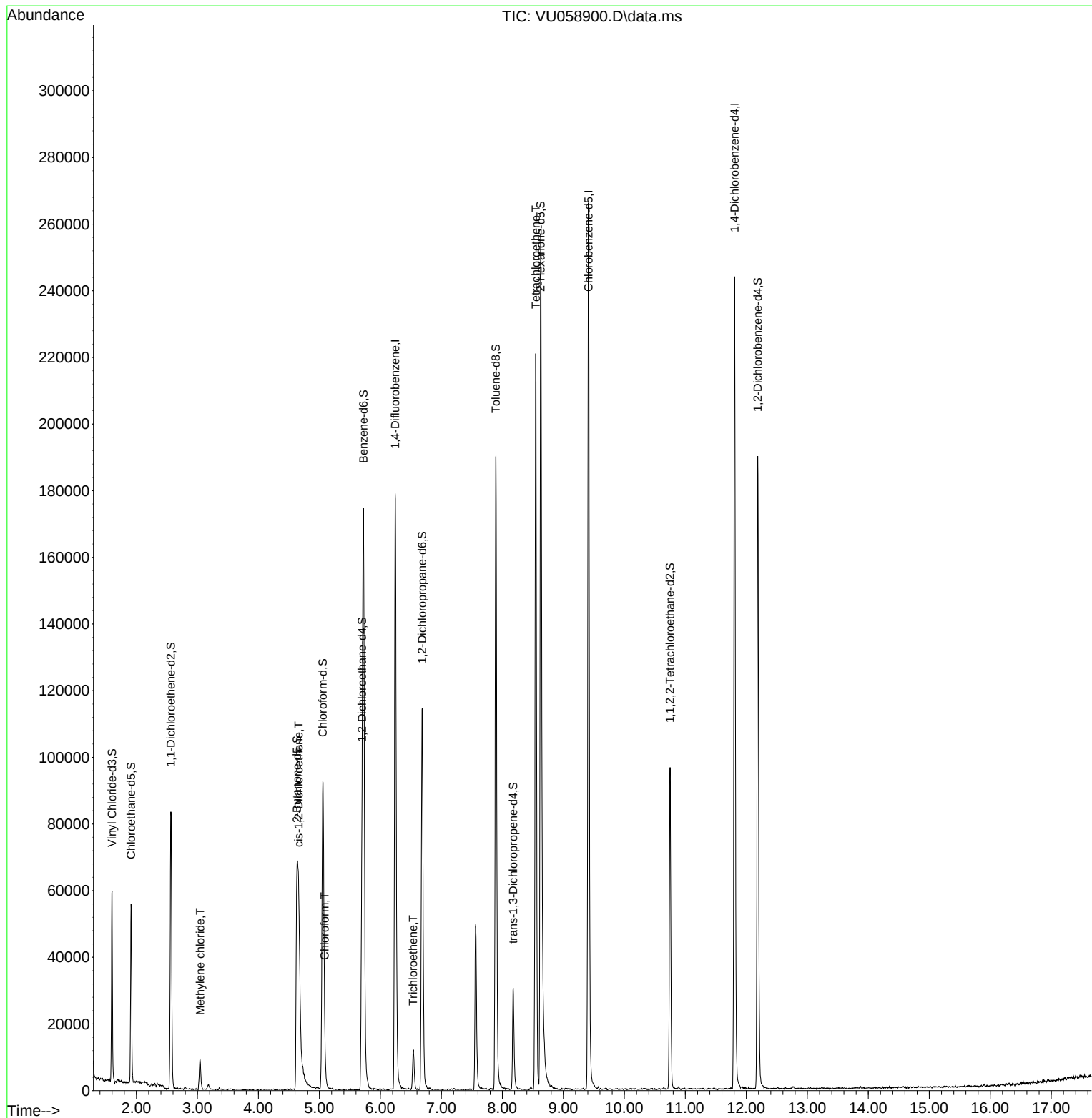
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150248	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	39630	4.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.911	69	38196	4.732	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.563	65	16116	4.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.631	46	132081	56.886	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.780%	
24) Chloroform-d	5.055	84	88711	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.698	65	45985	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.721	84	168149	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.685	67	57697	5.021	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.891	98	133006	4.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.177	79	18347	4.653	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.627	63	96568	51.026	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.060%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51290	5.168	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	52202	5.223	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.043	84	4404	0.353	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	13757	1.236	ug/L	95
25) Chloroform	5.084	83	6940	0.329	ug/L	87
34) Trichloroethene	6.538	95	4219	0.361	ug/L	95
47) Tetrachloroethene	8.547	164	46225	5.554	ug/L	97

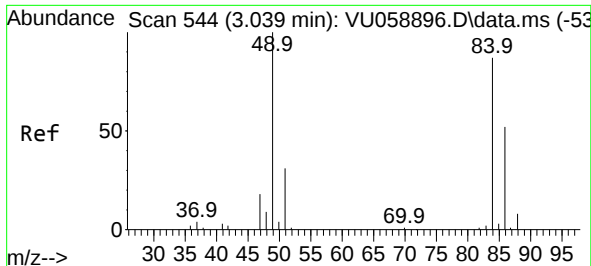
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 16 01:51:35 2024
Response via : Initial Calibration

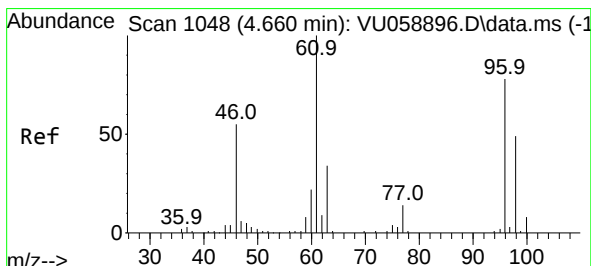
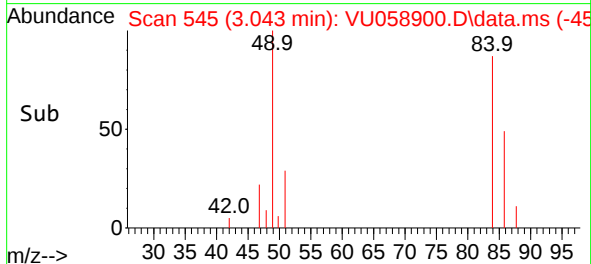
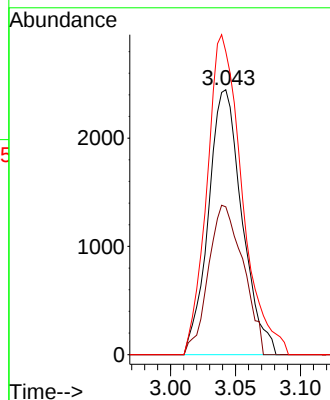
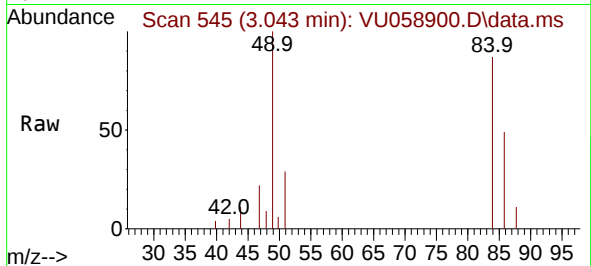




#16
Methylene chloride
Concen: 0.353 ug/L
RT: 3.043 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU058900.D
Acq: 15 May 2024 13:14

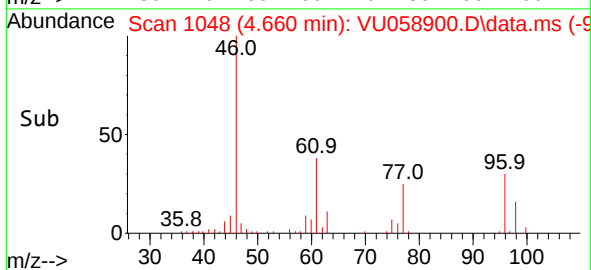
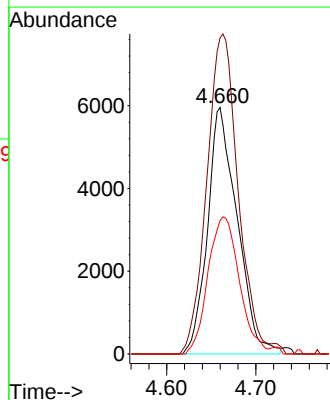
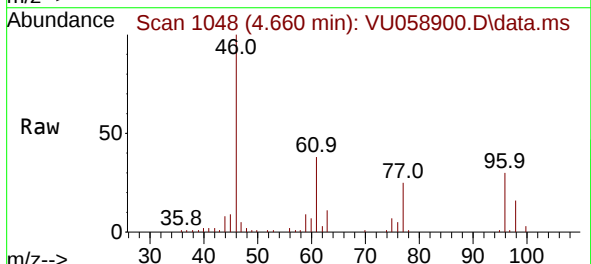
Instrument :
MSVOA_U
ClientSampleId :
BHAQ1DL

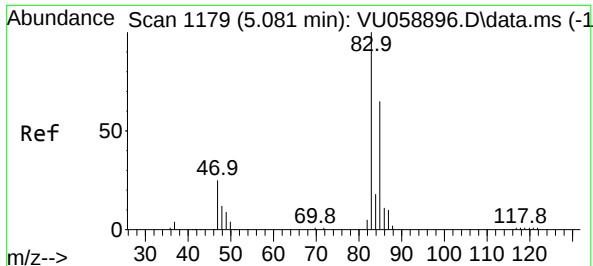
Tgt Ion:	84	Resp:	4404
Ion	Ratio	Lower	Upper
84	100		
86	55.8	42.1	78.1
49	121.2	80.6	149.8



#22
cis-1,2-Dichloroethene
Concen: 1.236 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU058900.D
Acq: 15 May 2024 13:14

Tgt Ion:	96	Resp:	13757
Ion	Ratio	Lower	Upper
96	100		
61	128.2	87.4	162.2
98	54.1	42.3	78.5





#25

Chloroform

Concen: 0.329 ug/L

RT: 5.084 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU058900.D

Acq: 15 May 2024 13:14

Instrument :

MSVOA_U

ClientSampleId :

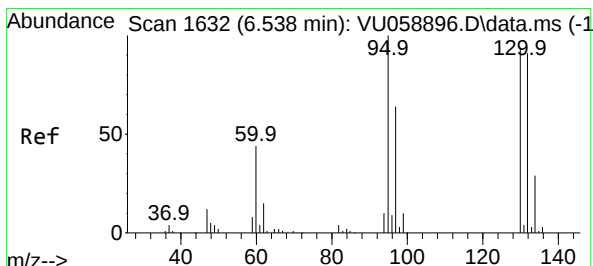
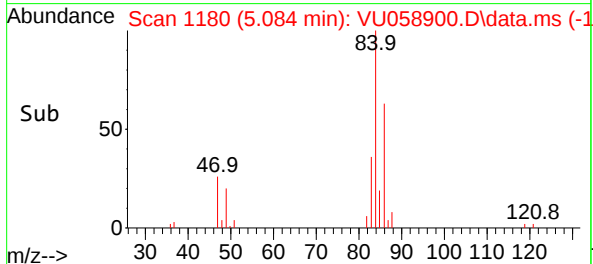
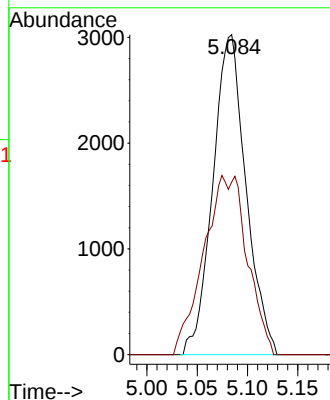
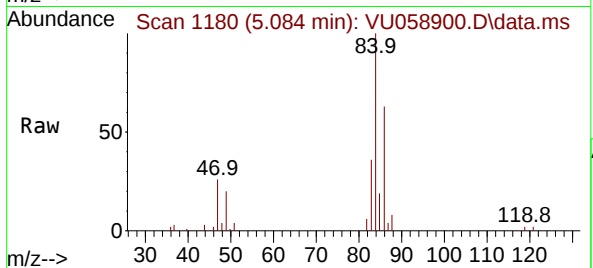
BHAQ1DL

Tgt Ion: 83 Resp: 6940

Ion Ratio Lower Upper

83 100

85 54.0 44.7 83.1



#34

Trichloroethene

Concen: 0.361 ug/L

RT: 6.538 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VU058900.D

Acq: 15 May 2024 13:14

Tgt Ion: 95 Resp: 4219

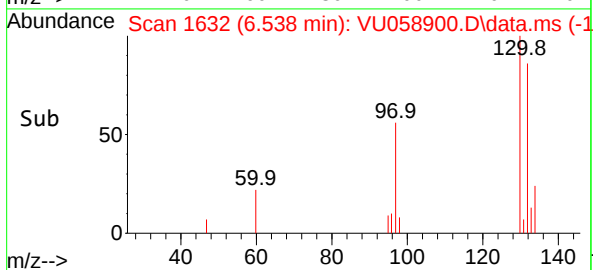
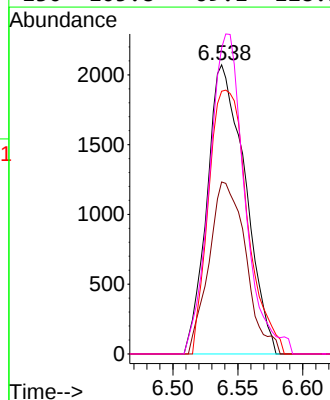
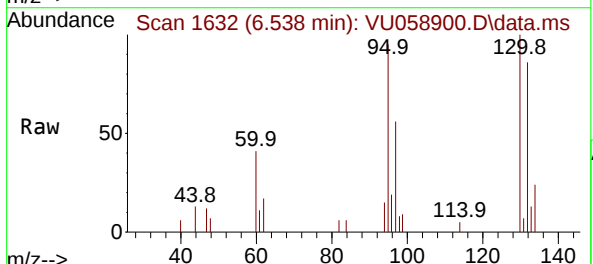
Ion Ratio Lower Upper

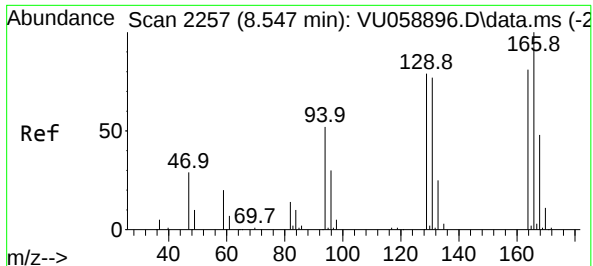
95 100

97 59.5 45.3 84.1

132 90.8 64.0 119.0

130 105.8 69.1 128.3





#47
 Tetrachloroethene
 Concen: 5.554 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU058900.D
 Acq: 15 May 2024 13:14

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAQ1DL

Tgt Ion:164	Resp:	46225
Ion	Ratio	Lower Upper
164	100	
129	101.0	70.8 131.4
131	96.5	64.8 120.3
166	134.4	91.1 169.1

