

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049209.D
 Acq On : 16 Jun 2022 15:53
 Operator : SY/MD
 Sample : N3277-15 10000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB4

Quant Time: Jun 17 01:28:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

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

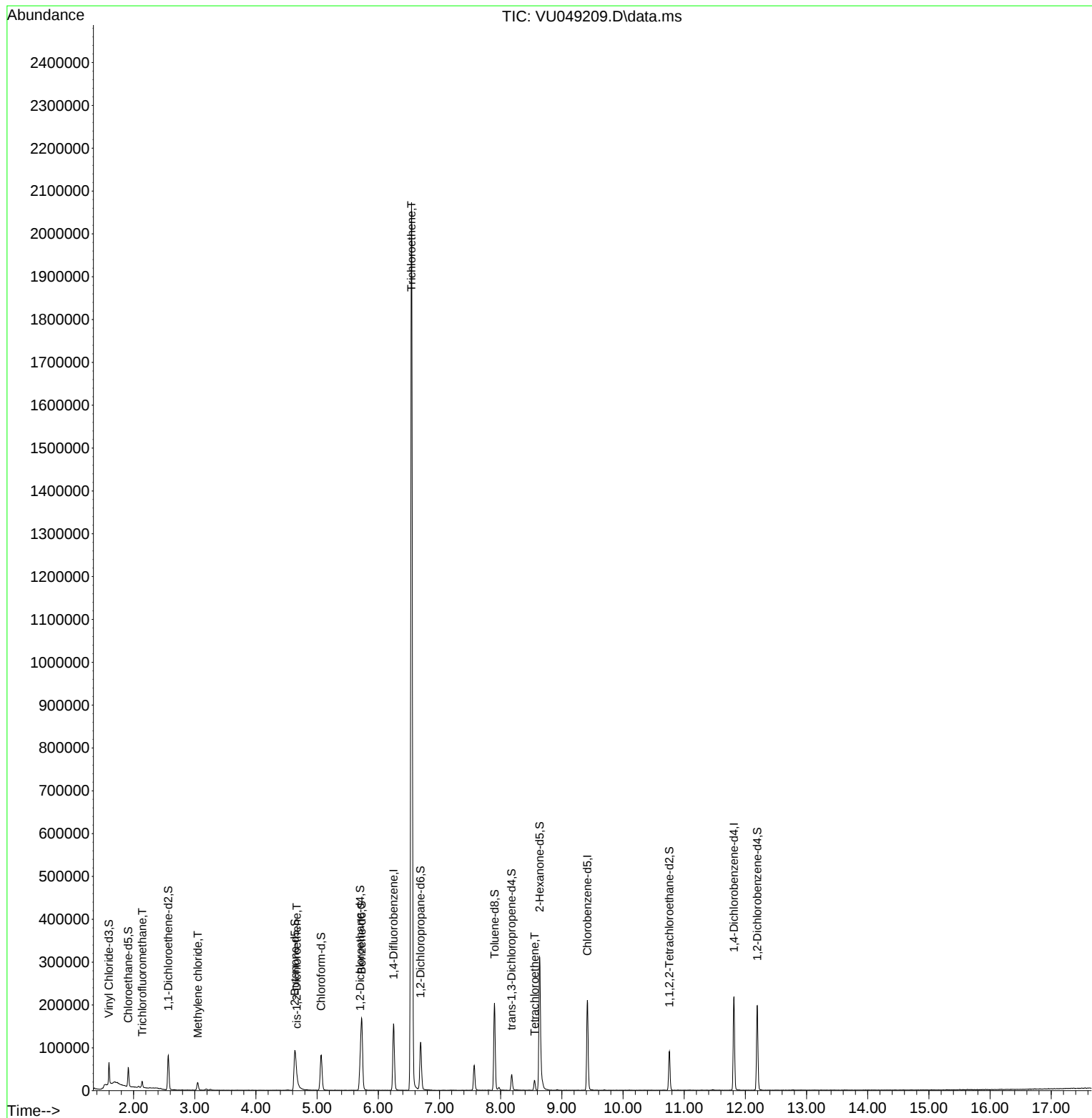
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	122217	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	112926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37288	3.492	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.912	69	30157	4.171	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.568	65	15542	3.618	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	4.636	46	166941	58.547	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.100%	
24) Chloroform-d	5.063	84	75421	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.703	65	44972	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.729	84	150972	4.438	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.690	67	53464	4.630	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.899	98	131835	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.179	79	20551	4.006	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.636	63	111503	53.886	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.780%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46199	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	50578	4.599	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
9) Trichlorofluoromethane	2.141	101	9126	0.765	ug/L	96
16) Methylene chloride	3.047	84	8035	0.889	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	878	0.103	ug/L	89
34) Trichloroethene	6.542	95	710372	82.704	ug/L	99
47) Tetrachloroethene	8.555	164	4843	0.818	ug/L	99

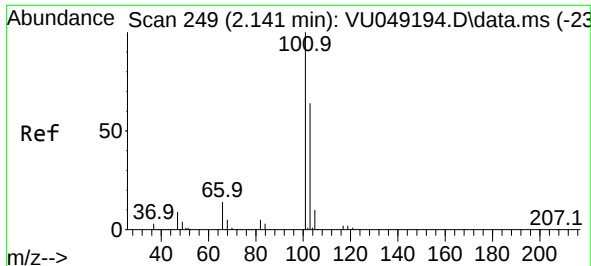
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 01:23:56 2022
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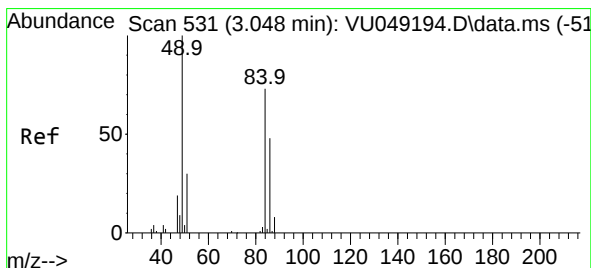
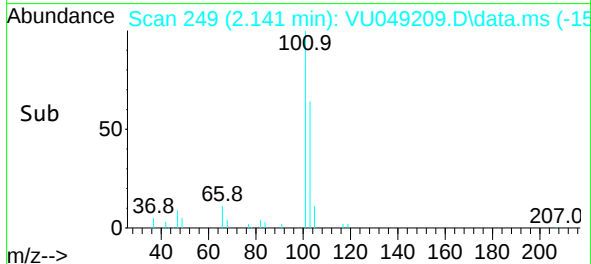
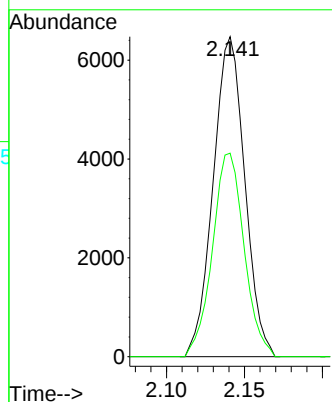
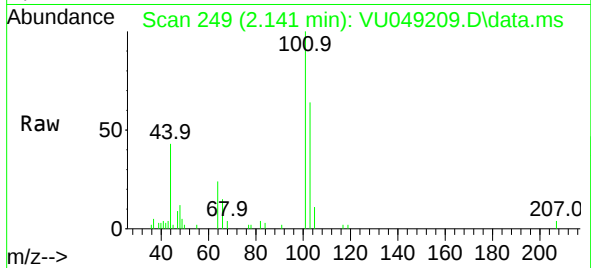




#9
 Trichlorofluoromethane
 Concen: 0.765 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU049209.D
 Acq: 16 Jun 2022 15:53

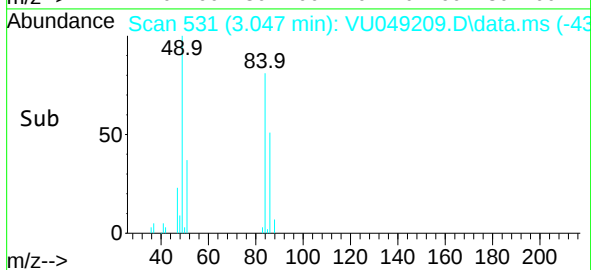
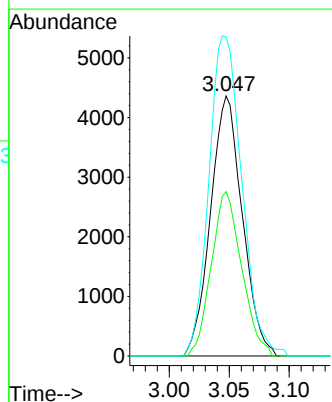
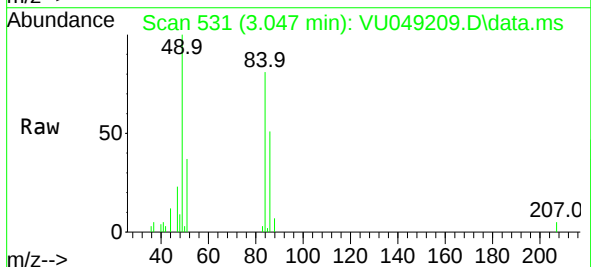
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 MSVOA_U
 ClientSampleId :
 C0BB4

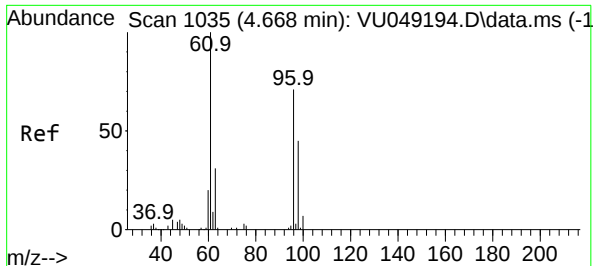
Tgt Ion:101 Resp: 9126
 Ion Ratio Lower Upper
 101 100
 103 63.7 53.5 80.3



#16
 Methylene chloride
 Concen: 0.889 ug/L
 RT: 3.047 min Scan# 531
 Delta R.T. -0.000 min
 Lab File: VU049209.D
 Acq: 16 Jun 2022 15:53

Tgt Ion: 84 Resp: 8035
 Ion Ratio Lower Upper
 84 100
 86 63.2 43.6 81.0
 49 122.7 90.2 167.6

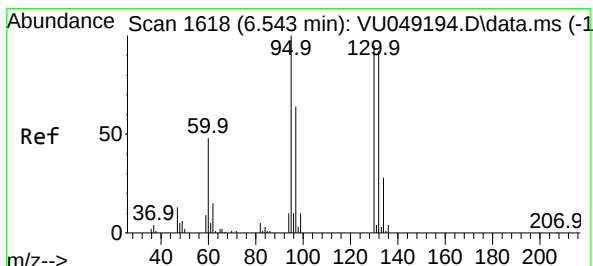
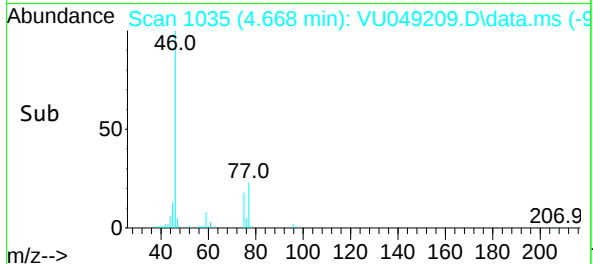
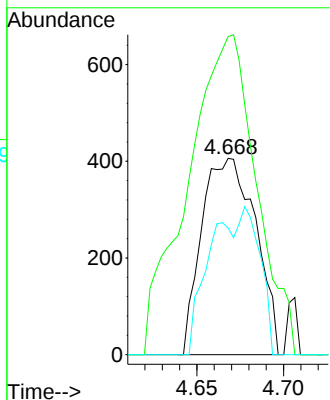
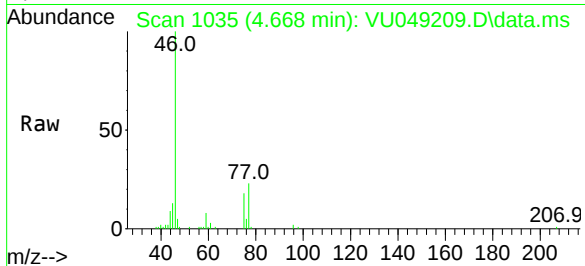




#22
cis-1,2-Dichloroethene
Concen: 0.103 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049209.D
Acq: 16 Jun 2022 15:53

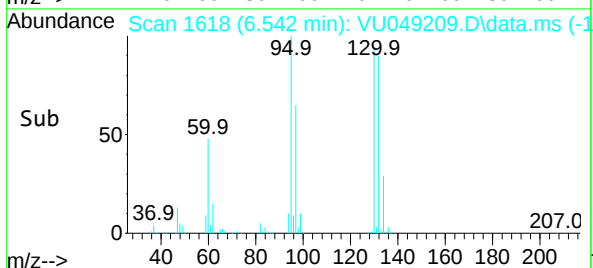
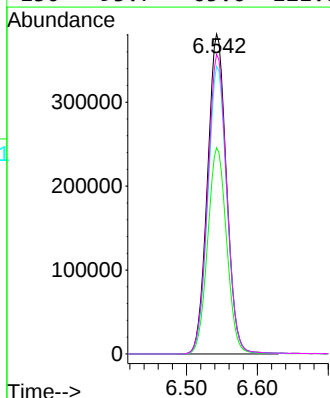
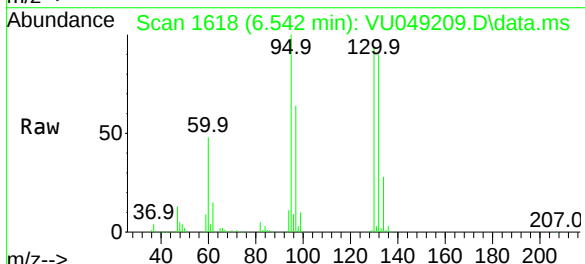
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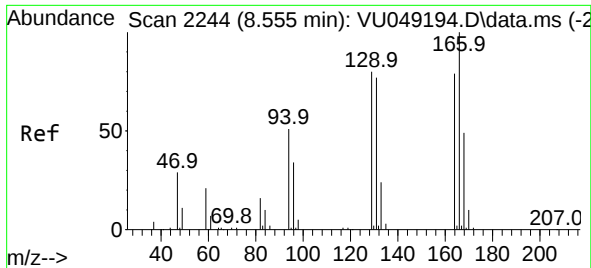
Tgt Ion:	96	Resp:	878
Ion	Ratio	Lower	Upper
96	100		
61	162.1	99.5	184.9
98	64.5	44.8	83.2



#34
Trichloroethene
Concen: 82.704 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049209.D
Acq: 16 Jun 2022 15:53

Tgt Ion:	95	Resp:	710372
Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.3	84.1
132	89.9	61.5	114.3
130	93.7	65.6	121.8





#47

Tetrachloroethene

Concen: 0.818 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049209.D

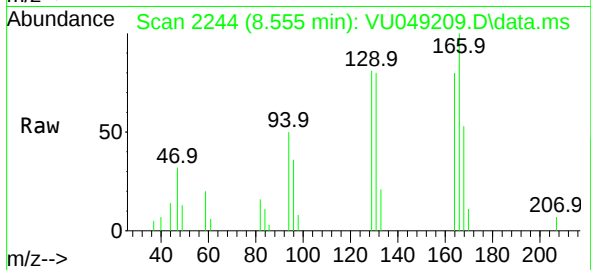
Acq: 16 Jun 2022 15:53

Instrument :

MSVOA_U

ClientSampleId :

C0BB4



Tgt Ion:164 Resp: 4843

Ion Ratio Lower Upper

164 100

129 101.3 69.8 129.6

131 99.8 67.8 125.8

166 124.4 87.3 162.1

