

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049208.D
 Acq On : 16 Jun 2022 15:29
 Operator : SY/MD
 Sample : N3277-20 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC7

Quant Time: Jun 17 01:28:17 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)

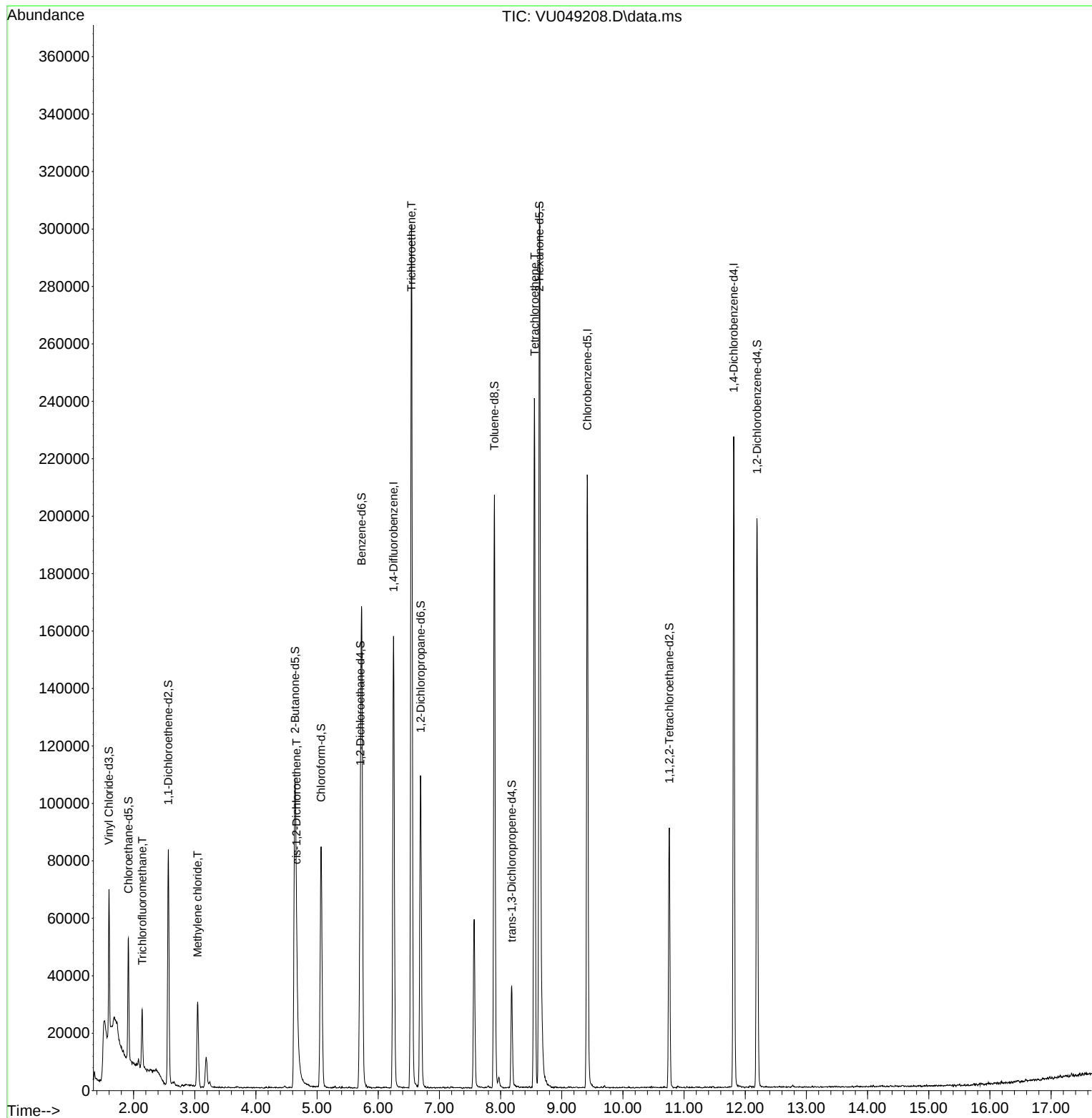
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	124254	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	114949	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37485	3.453	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.916	69	28843	3.924	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.568	65	15316	3.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	4.639	46	164575	56.771	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.540%	
24) Chloroform-d	5.067	84	75919	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.706	65	45308	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.729	84	149485	4.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.694	67	52958	4.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.899	98	133765	4.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.182	79	20208	3.870	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.636	63	110851	52.628	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.260%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45970	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	50562	4.521	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
9) Trichlorofluoromethane	2.141	101	12049	0.994	ug/L	100
16) Methylene chloride	3.047	84	13295	1.446	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	1716	0.198	ug/L	84
34) Trichloroethene	6.542	95	102756	11.753	ug/L	98
47) Tetrachloroethene	8.555	164	50825	8.430	ug/L	97

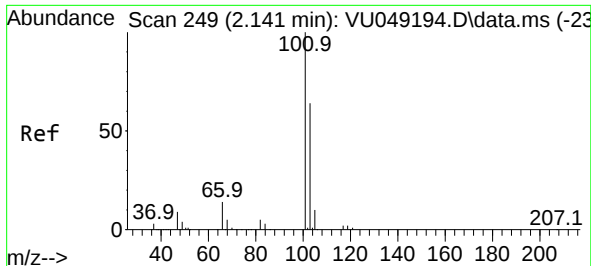
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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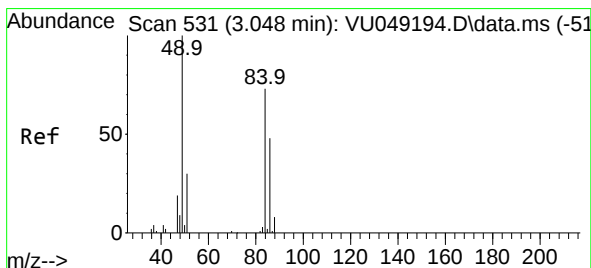
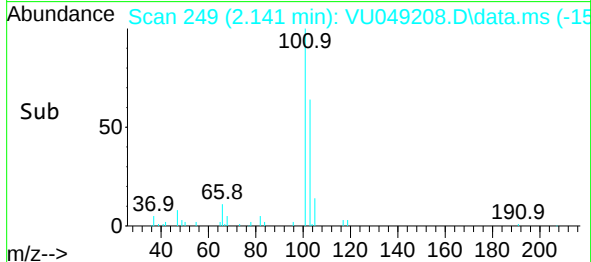
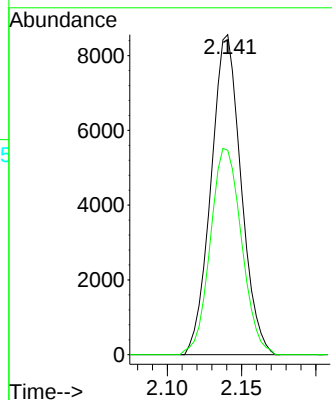
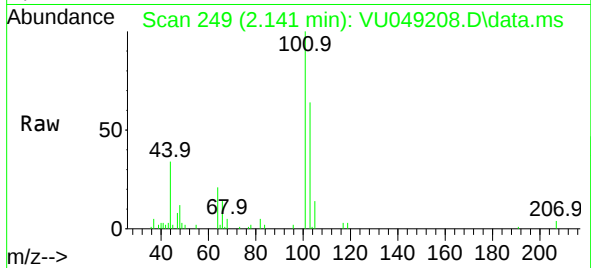




#9
 Trichlorofluoromethane
 Concen: 0.994 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU049208.D
 Acq: 16 Jun 2022 15:29

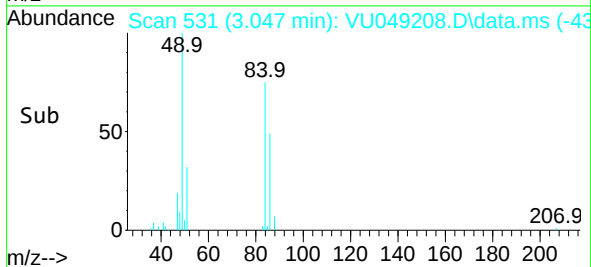
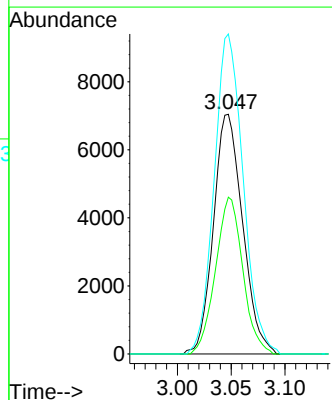
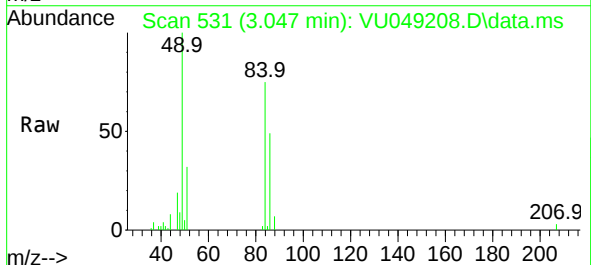
Instrument :
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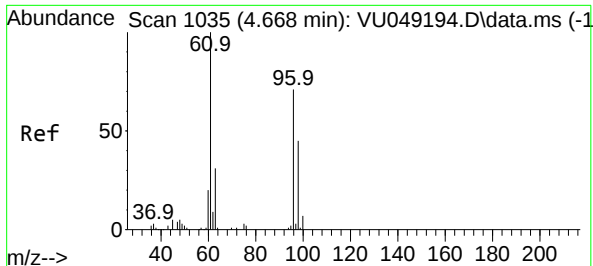
Tgt Ion:101 Resp: 12049
 Ion Ratio Lower Upper
 101 100
 103 67.0 53.5 80.3



#16
 Methylene chloride
 Concen: 1.446 ug/L
 RT: 3.047 min Scan# 531
 Delta R.T. -0.000 min
 Lab File: VU049208.D
 Acq: 16 Jun 2022 15:29

Tgt Ion: 84 Resp: 13295
 Ion Ratio Lower Upper
 84 100
 86 65.4 43.6 81.0
 49 133.5 90.2 167.6

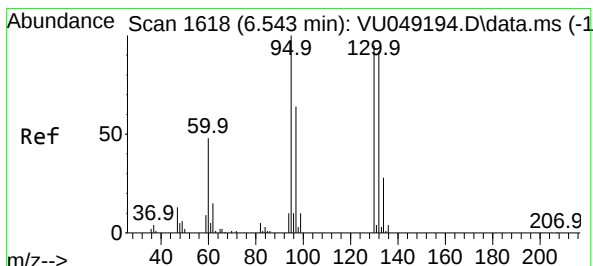
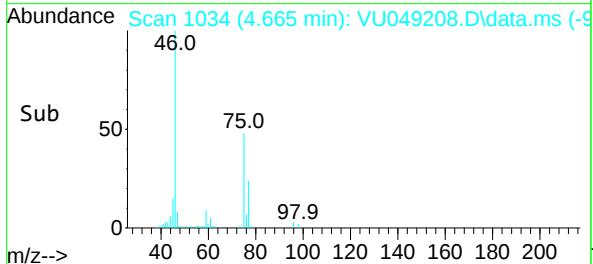
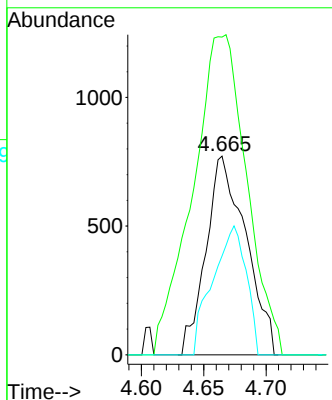
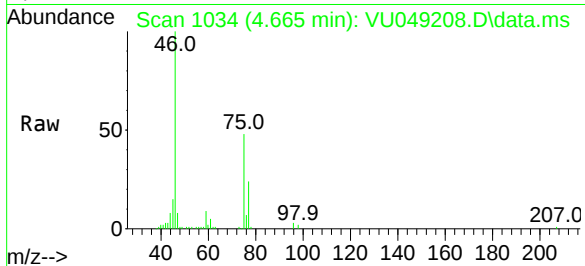




#22
 cis-1,2-Dichloroethene
 Concen: 0.198 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU049208.D
 Acq: 16 Jun 2022 15:29

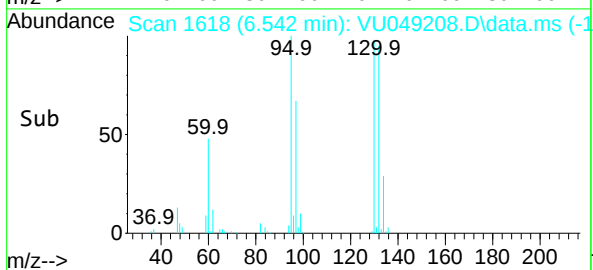
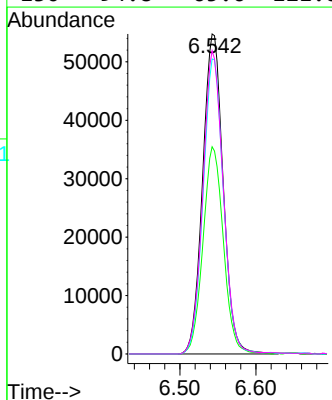
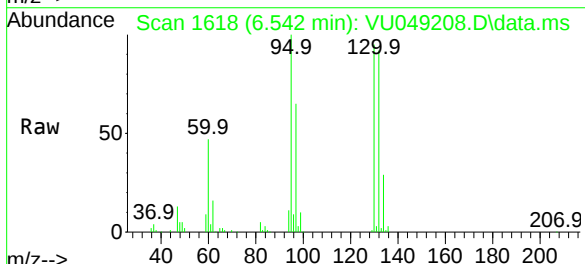
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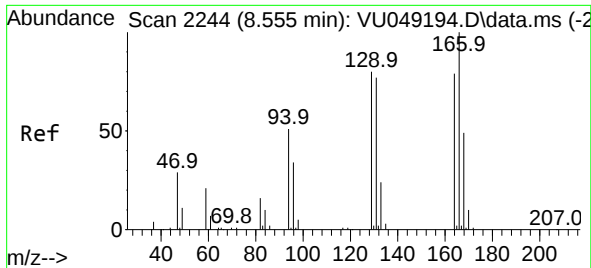
Tgt Ion: 96 Resp: 1716
 Ion Ratio Lower Upper
 96 100
 61 160.0 99.5 184.9
 98 49.7 44.8 83.2



#34
 Trichloroethene
 Concen: 11.753 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU049208.D
 Acq: 16 Jun 2022 15:29

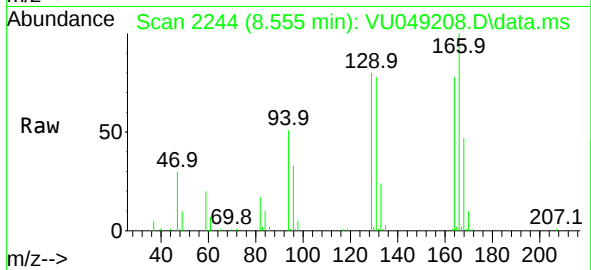
Tgt Ion: 95 Resp: 102756
 Ion Ratio Lower Upper
 95 100
 97 64.8 45.3 84.1
 132 92.2 61.5 114.3
 130 94.8 65.6 121.8





#47
 Tetrachloroethene
 Concen: 8.430 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU049208.D
 Acq: 16 Jun 2022 15:29

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC7



Tgt Ion:	164	Resp:	50825
Ion	Ratio	Lower	Upper
164	100		
129	102.2	69.8	129.6
131	99.4	67.8	125.8
166	127.9	87.3	162.1

