

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049221.D
 Acq On : 16 Jun 2022 21:57
 Operator : SY/MD
 Sample : N3279-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG6

Quant Time: Jun 17 02:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

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

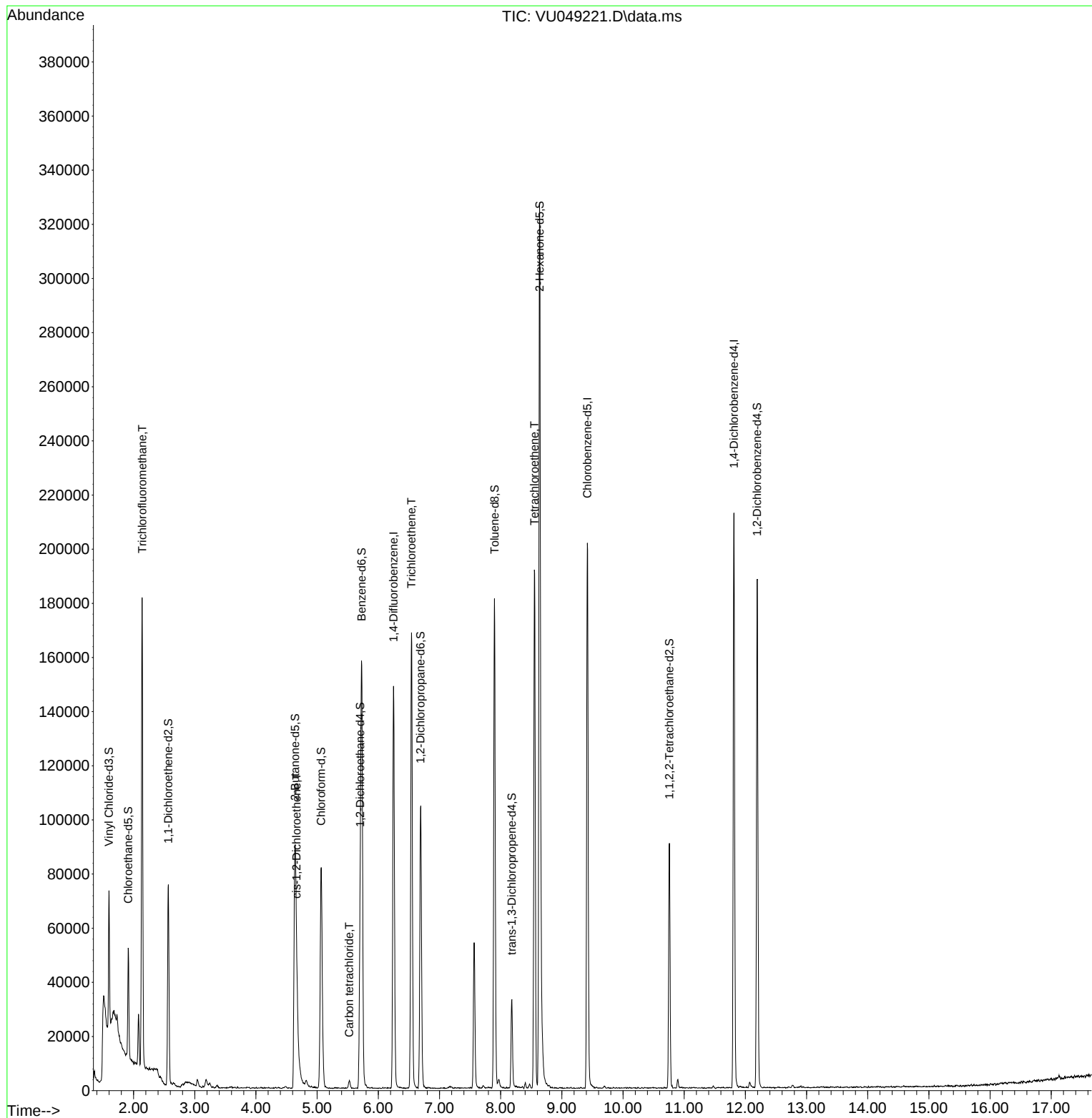
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	118623	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	110161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35389	3.414	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.912	69	28436	4.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.565	65	14401	3.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	4.639	46	167037	60.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.720%
24) Chloroform-d	5.063	84	73426	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.703	65	43411	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.729	84	140823	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.690	67	51521	4.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.899	98	119380	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.182	79	19106	3.818	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.636	63	115432	57.185	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45167	5.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	48847	4.700	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	109816	9.489	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	4029	0.487	ug/L	91
31) Carbon tetrachloride	5.523	117	2064	0.187	ug/L	84
34) Trichloroethene	6.542	95	57646	6.880	ug/L	98
47) Tetrachloroethene	8.552	164	40562	7.020	ug/L	98

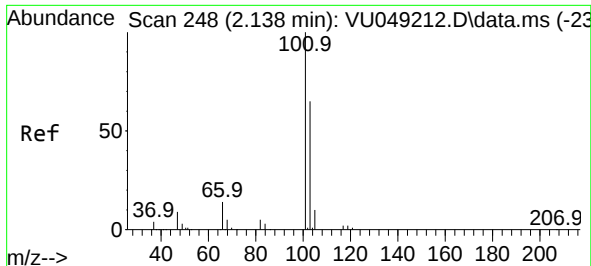
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 02:27:54 2022
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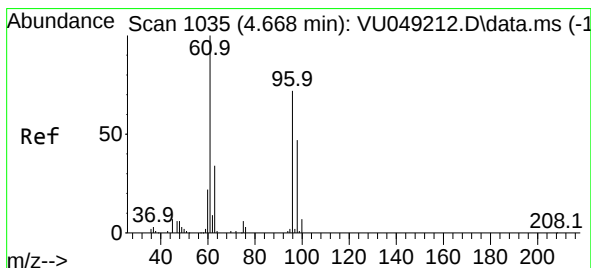
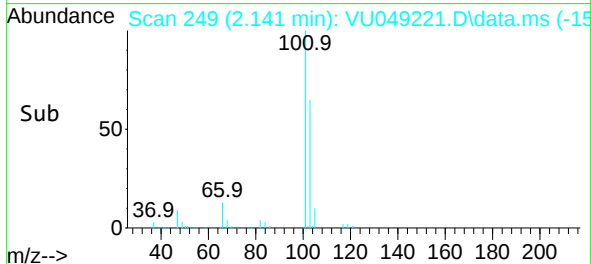
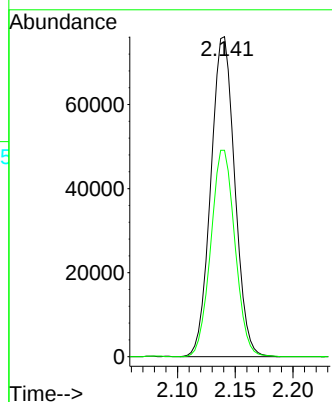
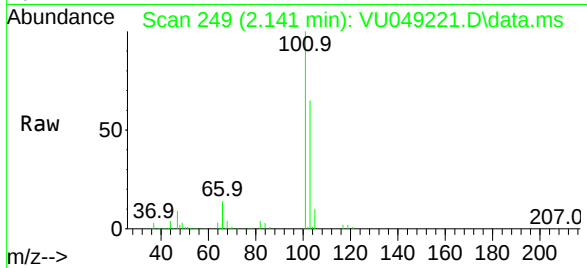




#9
 Trichlorofluoromethane
 Concen: 9.489 ug/L
 RT: 2.141 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VU049221.D
 Acq: 16 Jun 2022 21:57

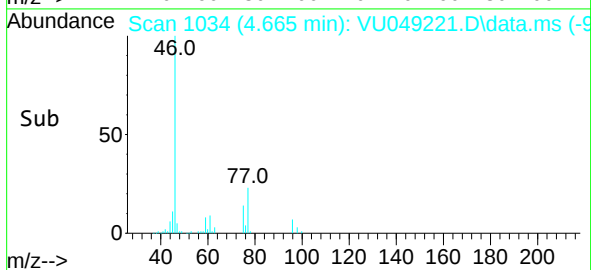
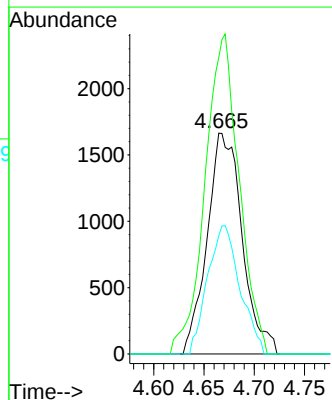
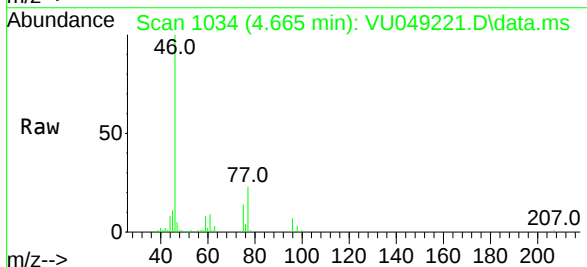
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG6

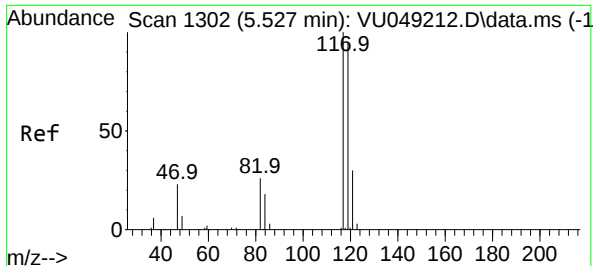
Tgt Ion:101 Resp: 109816
 Ion Ratio Lower Upper
 101 100
 103 65.1 53.5 80.3



#22
 cis-1,2-Dichloroethene
 Concen: 0.487 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU049221.D
 Acq: 16 Jun 2022 21:57

Tgt Ion: 96 Resp: 4029
 Ion Ratio Lower Upper
 96 100
 61 134.3 99.5 184.9
 98 53.5 44.8 83.2

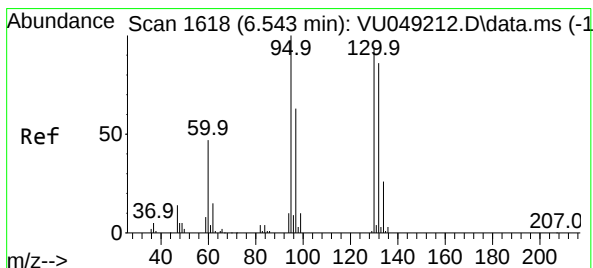
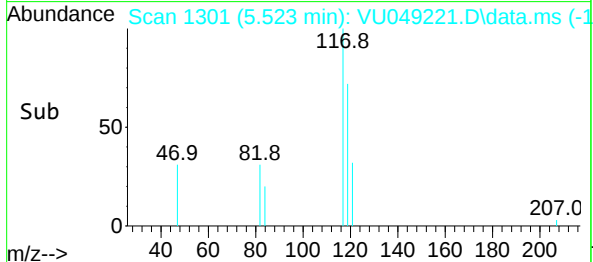
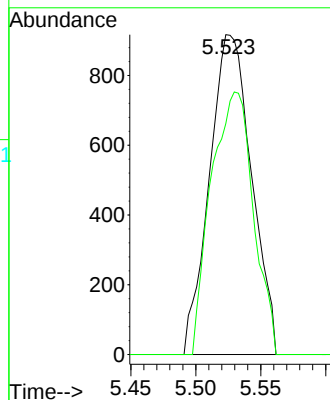
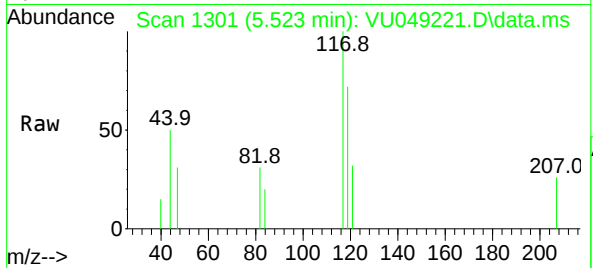




#31
Carbon tetrachloride
Concen: 0.187 ug/L
RT: 5.523 min Scan# 117
Delta R.T. -0.003 min
Lab File: VU049221.D
Acq: 16 Jun 2022 21:57

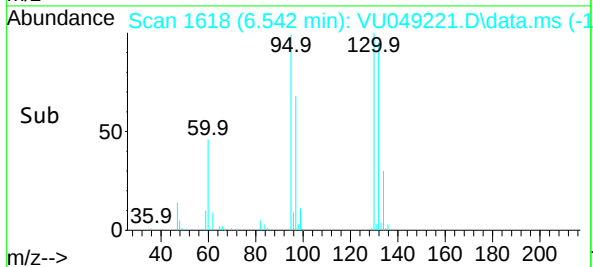
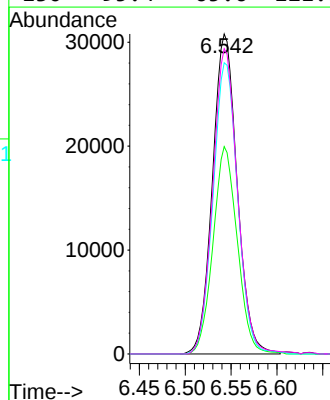
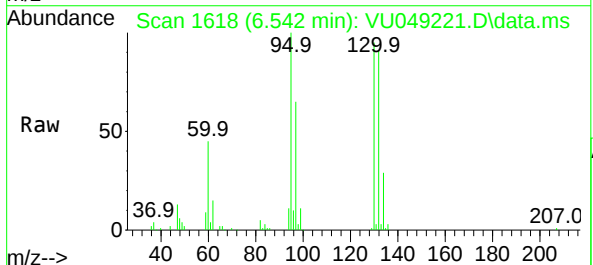
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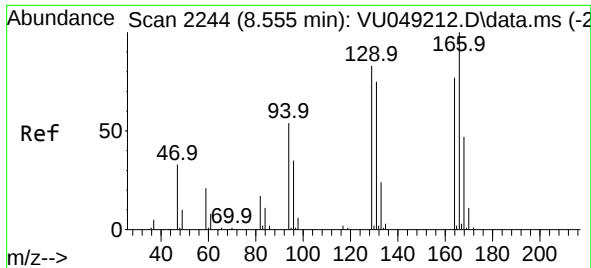
Tgt Ion:117 Resp: 2064
Ion Ratio Lower Upper
117 100
119 82.4 78.3 117.5



#34
Trichloroethene
Concen: 6.880 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049221.D
Acq: 16 Jun 2022 21:57

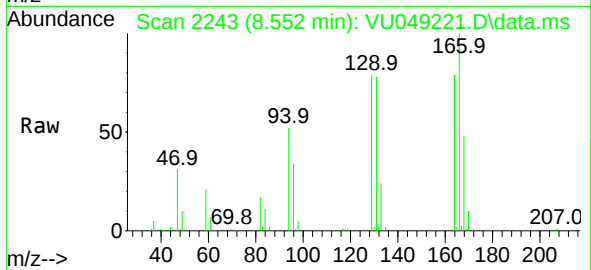
Tgt Ion: 95 Resp: 57646
Ion Ratio Lower Upper
95 100
97 64.8 45.3 84.1
132 91.0 61.5 114.3
130 95.4 65.6 121.8





#47
 Tetrachloroethene
 Concen: 7.020 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049221.D
 Acq: 16 Jun 2022 21:57

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG6



Tgt Ion:164	Resp:	40562
Ion	Ratio	Lower Upper
164	100	
129	100.8	69.8 129.6
131	99.5	67.8 125.8
166	126.8	87.3 162.1

