

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049211.D
 Acq On : 16 Jun 2022 16:41
 Operator : SY/MD
 Sample : N3277-17 10000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB6

Quant Time: Jun 17 01:29:05 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)

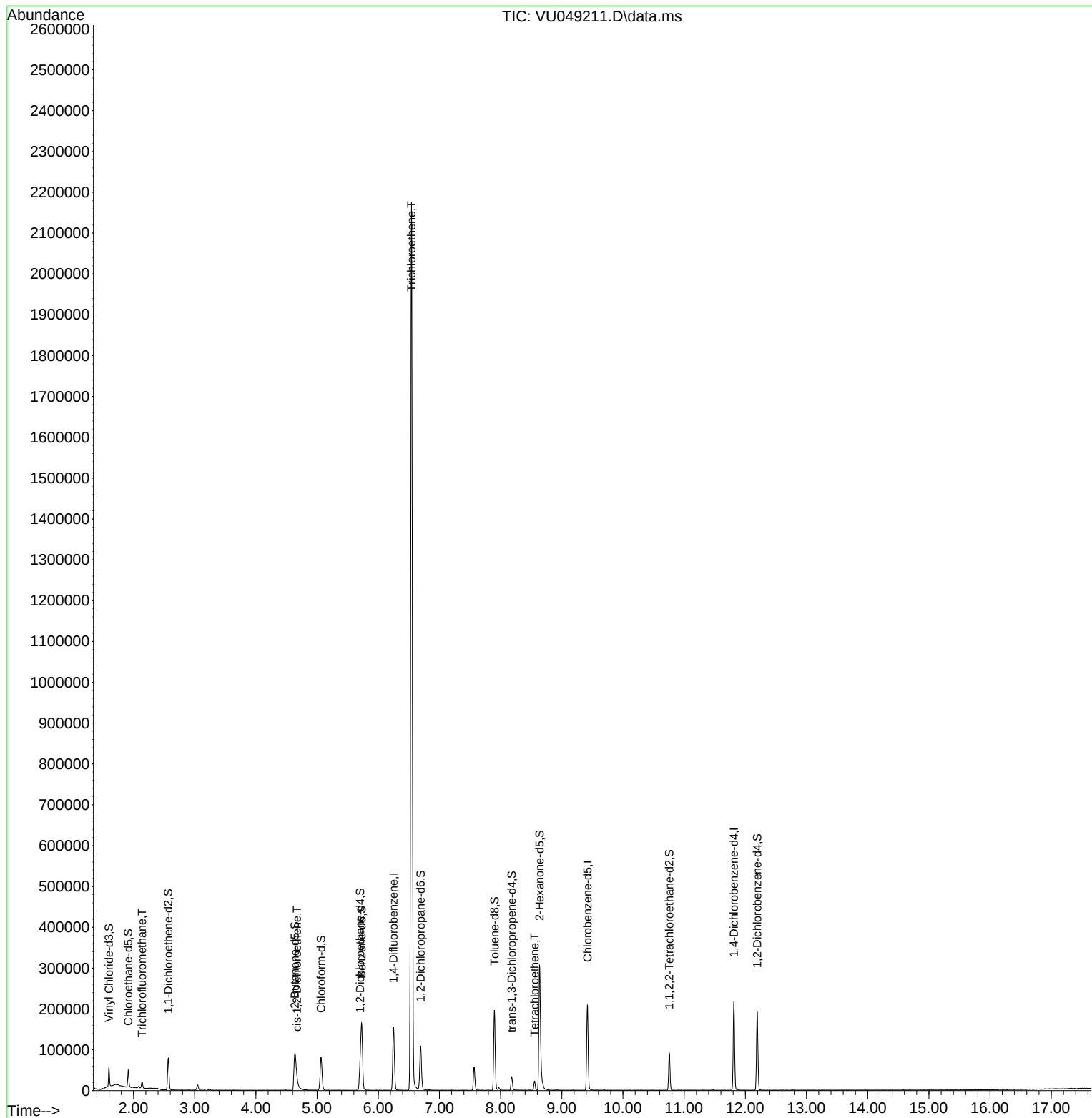
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	121558	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	113337	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	55145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	34773	3.274	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.913	69	28819	4.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.569	65	14919	3.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.636	46	161575	56.972	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.940%
24) Chloroform-d	5.064	84	74712	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.704	65	43102	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.729	84	147215	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.694	67	51931	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.900	98	126161	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.183	79	19829	3.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.636	63	107712	51.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45423	4.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	48669	4.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
9) Trichlorofluoromethane	2.138	101	9400	0.793	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	1106	0.131	ug/L	95
34) Trichloroethene	6.543	95	748977	86.882	ug/L	99
47) Tetrachloroethene	8.556	164	4972	0.836	ug/L	95

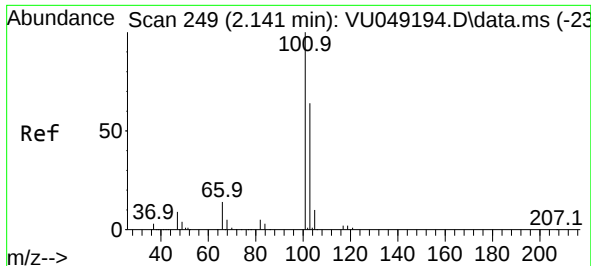
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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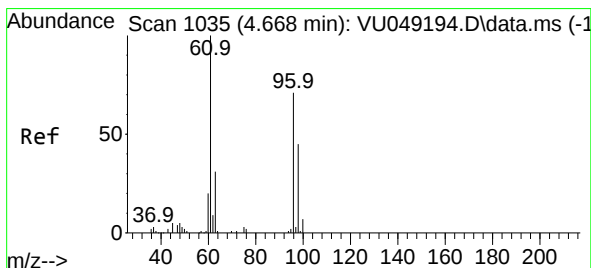
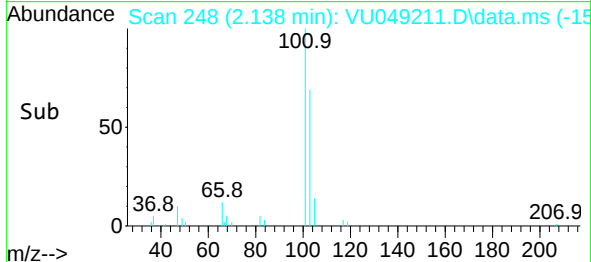
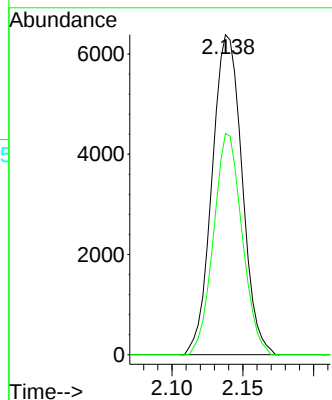
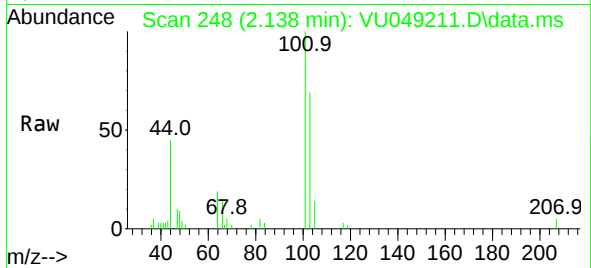




#9
 Trichlorofluoromethane
 Concen: 0.793 ug/L
 RT: 2.138 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU049211.D
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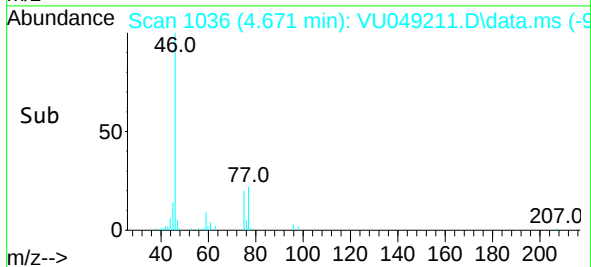
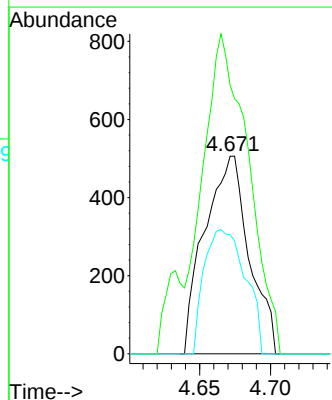
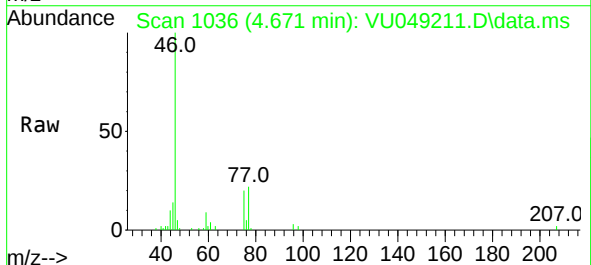
Instrument :
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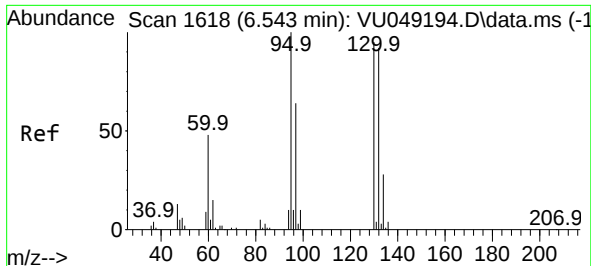
Tgt Ion:101 Resp: 9400
 Ion Ratio Lower Upper
 101 100
 103 65.7 53.5 80.3



#22
 cis-1,2-Dichloroethene
 Concen: 0.131 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU049211.D
 Acq: 16 Jun 2022 16:41

Tgt Ion: 96 Resp: 1106
 Ion Ratio Lower Upper
 96 100
 61 136.0 99.5 184.9
 98 60.3 44.8 83.2

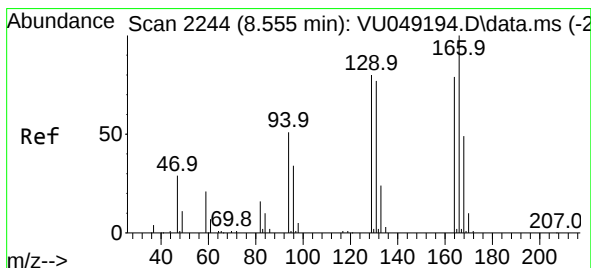
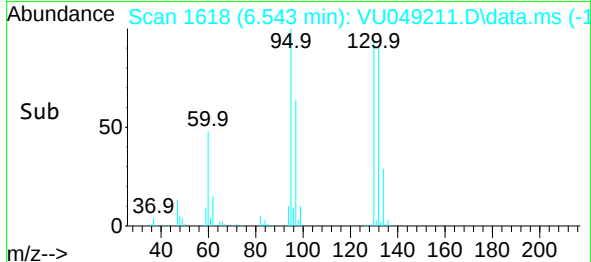
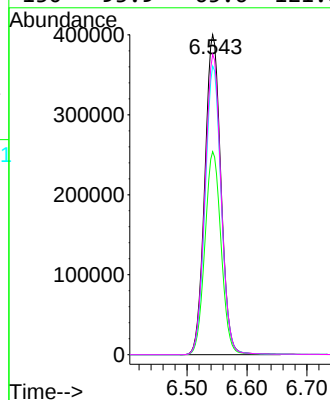
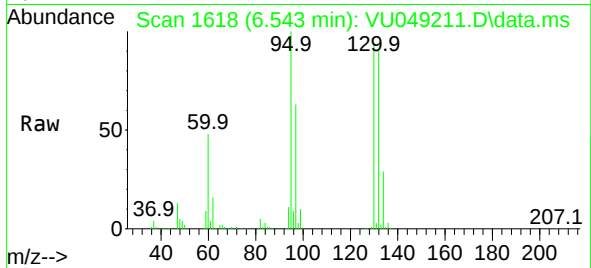




#34
Trichloroethene
Concen: 86.882 ug/L
RT: 6.543 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049211.D
Acq: 16 Jun 2022 16:41

Instrument :
MSVOA_U
ClientSampleId :
C0BB6

Tgt Ion: 95 Resp: 748977
Ion Ratio Lower Upper
95 100
97 63.4 45.3 84.1
132 90.2 61.5 114.3
130 93.9 65.6 121.8



#47
Tetrachloroethene
Concen: 0.836 ug/L
RT: 8.556 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU049211.D
Acq: 16 Jun 2022 16:41

Tgt Ion: 164 Resp: 4972
Ion Ratio Lower Upper
164 100
129 90.5 69.8 129.6
131 95.0 67.8 125.8
166 120.2 87.3 162.1

