

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050261.D
 Acq On : 12 Aug 2022 05:02
 Operator : SY/MD
 Sample : N4161-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBZ5

Quant Time: Aug 12 07:19:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

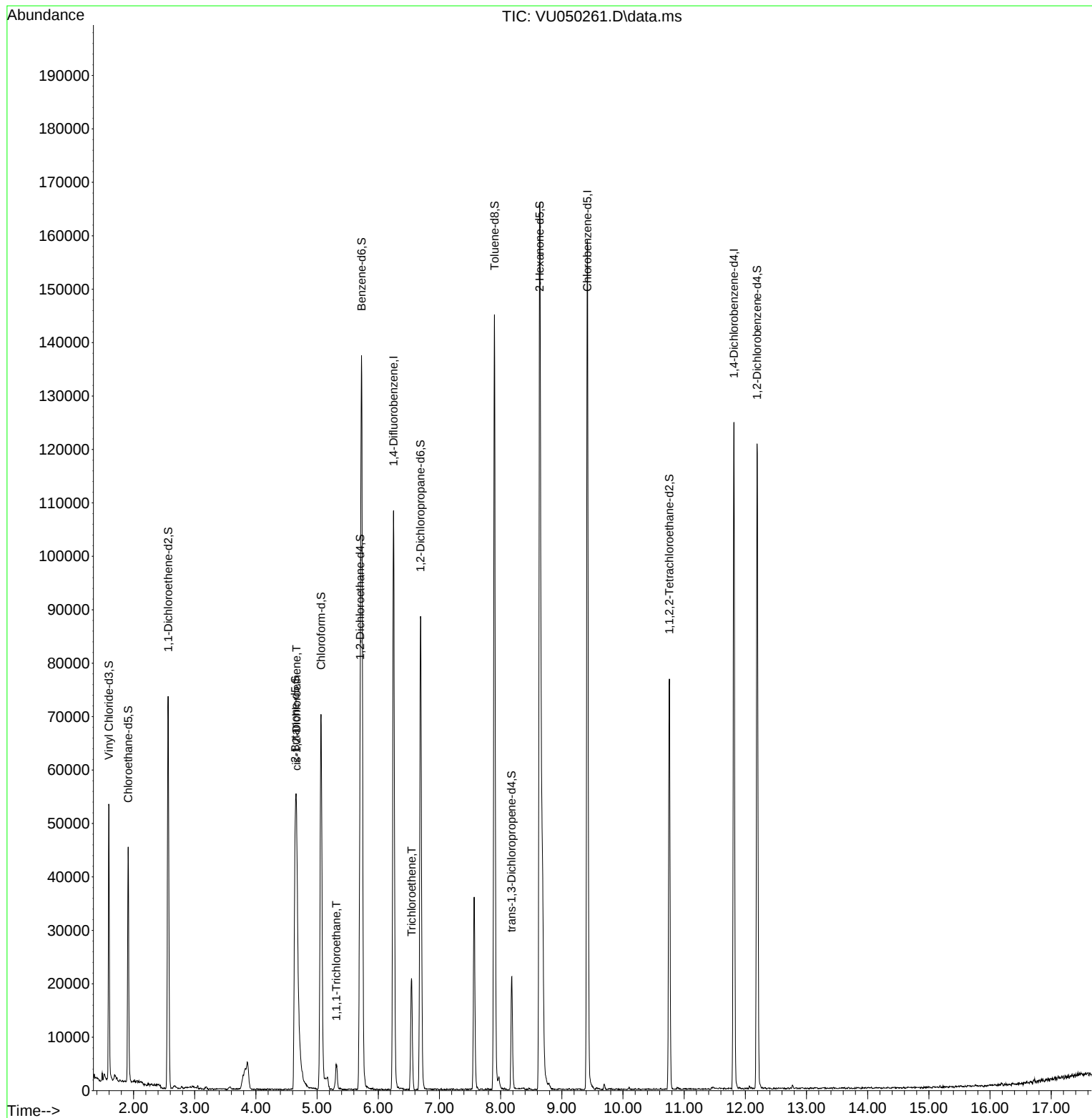
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	34241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	37820	5.113	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.913	69	32568	5.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.200%
11) 1,1-Dichloroethene-d2	2.565	65	13981	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.646	46	102439	56.787	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.580%
24) Chloroform-d	5.064	84	68447	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.704	65	36860	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.726	84	129206	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.691	67	45460	4.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.900	98	100418	3.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.179	79	13349	3.919	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.636	63	50394	41.718	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40296	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	33378	4.975	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.665	96	8677	1.136	ug/L	97
29) 1,1,1-Trichloroethane	5.314	97	3741	0.330	ug/L #	73
34) Trichloroethene	6.546	95	7454	0.951	ug/L	95

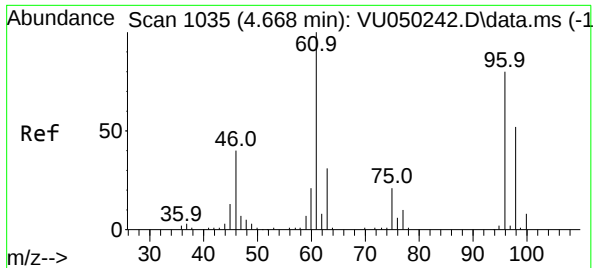
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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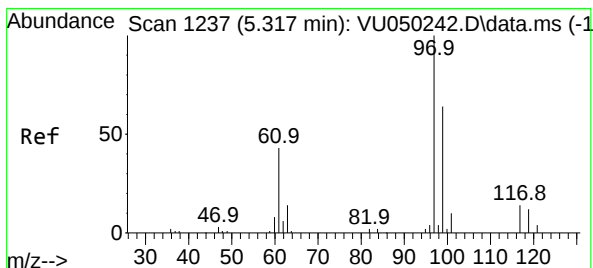
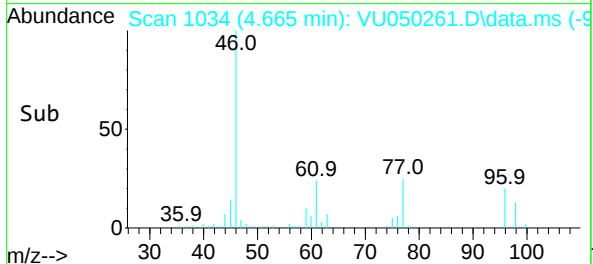
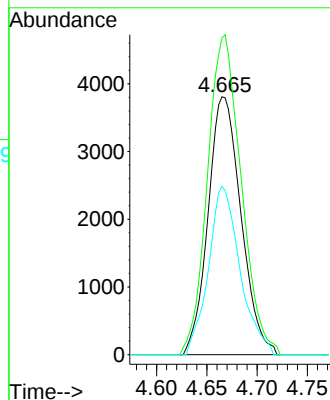
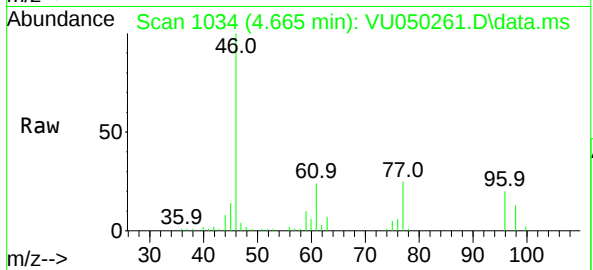




#22
 cis-1,2-Dichloroethene
 Concen: 1.136 ug/L
 RT: 4.665 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU050261.D
 Acq: 12 Aug 2022 05:02

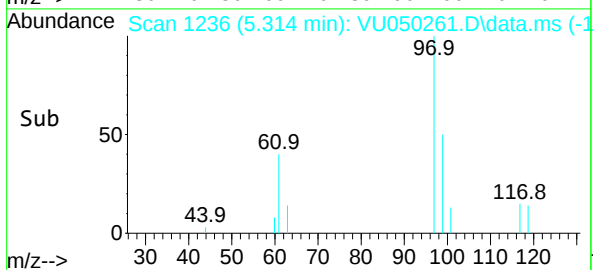
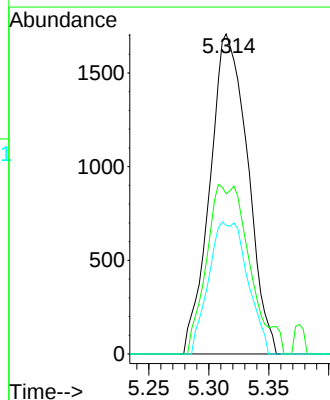
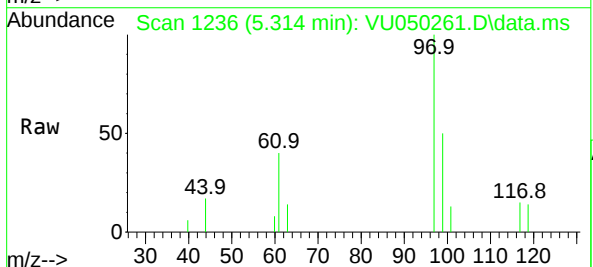
Instrument :
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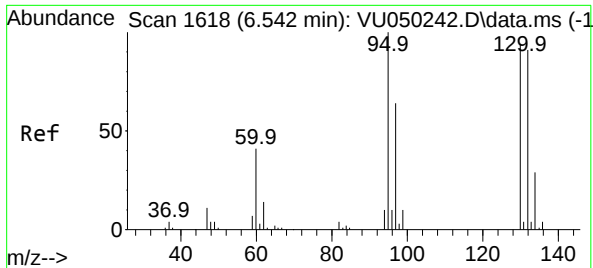
Tgt Ion: 96 Resp: 8677
 Ion Ratio Lower Upper
 96 100
 61 122.8 89.0 165.4
 98 65.3 45.2 84.0



#29
 1,1,1-Trichloroethane
 Concen: 0.330 ug/L
 RT: 5.314 min Scan# 1236
 Delta R.T. -0.003 min
 Lab File: VU050261.D
 Acq: 12 Aug 2022 05:02

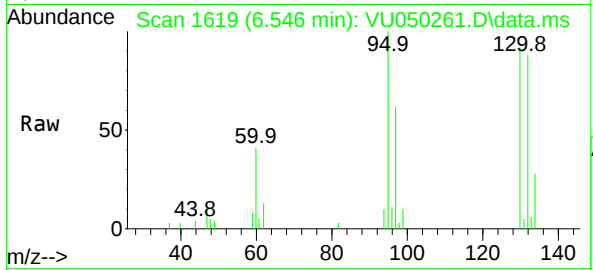
Tgt Ion: 97 Resp: 3741
 Ion Ratio Lower Upper
 97 100
 99 29.1 51.5 77.3#
 61 42.4 34.2 51.4





#34
 Trichloroethene
 Concen: 0.951 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU050261.D
 Acq: 12 Aug 2022 05:02

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Tgt Ion: 95 Resp: 7454

Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.6	84.8
132	88.3	65.0	120.6
130	92.4	69.3	128.7

