

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050259.D
 Acq On : 12 Aug 2022 04:13
 Operator : SY/MD
 Sample : N4161-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBZ3

Quant Time: Aug 12 05:04:23 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)

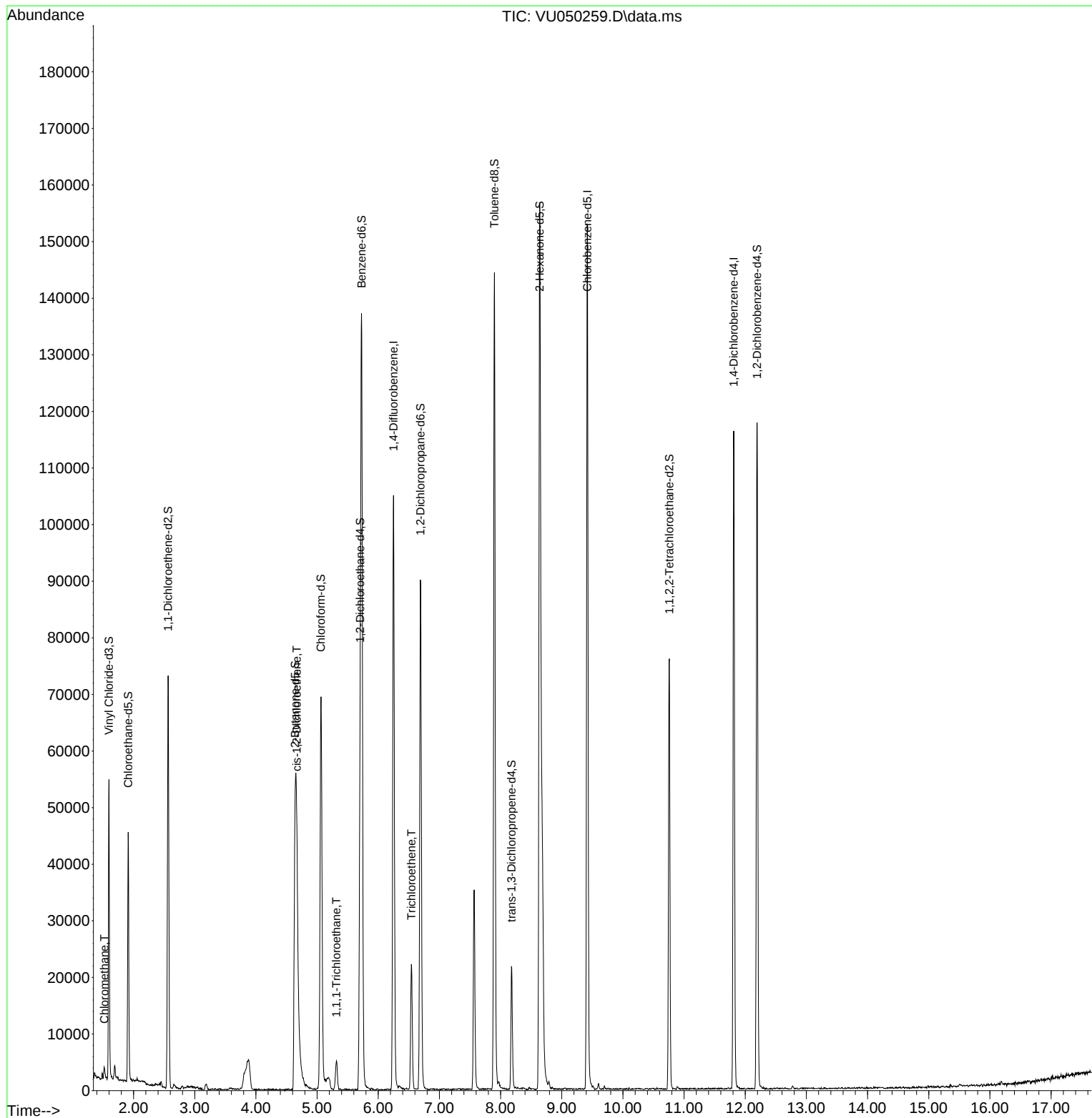
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85427	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	89068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33186	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38348	5.394	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.800%	
7) Chloroethane-d5	1.912	69	32389	5.647	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.000%	
11) 1,1-Dichloroethene-d2	2.565	65	13971	5.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.642	46	98645	56.900	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.800%	
24) Chloroform-d	5.063	84	67162	5.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.703	65	35550	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.729	84	130293	4.688	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.690	67	45175	4.936	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.899	98	100591	4.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.179	79	12999	3.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.639	63	48447	41.653	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.300%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39221	4.880	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	33828	5.203	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
3) Chloromethane	1.523	50	2049	0.200	ug/L	85
22) cis-1,2-Dichloroethene	4.668	96	9332	1.272	ug/L	98
29) 1,1,1-Trichloroethane	5.314	97	4163	0.381	ug/L	98
34) Trichloroethene	6.542	95	7797	1.033	ug/L	98

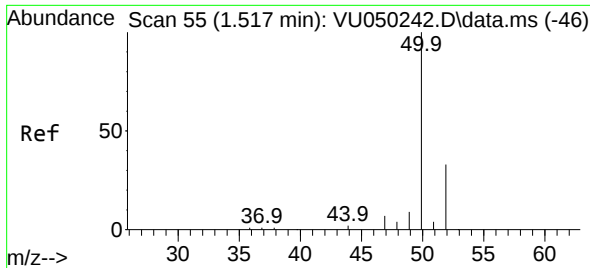
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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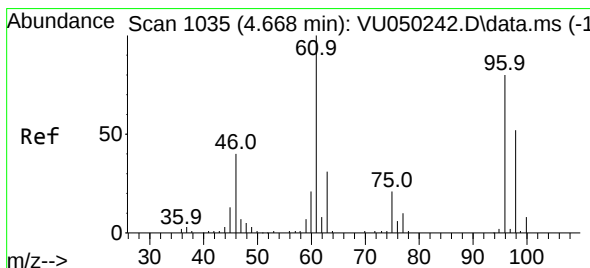
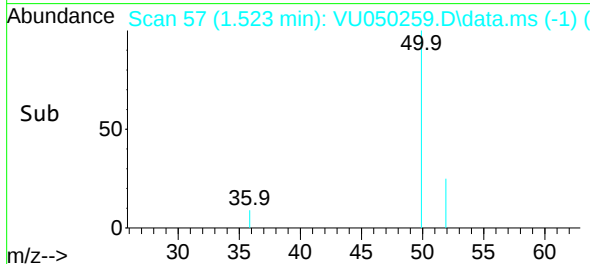
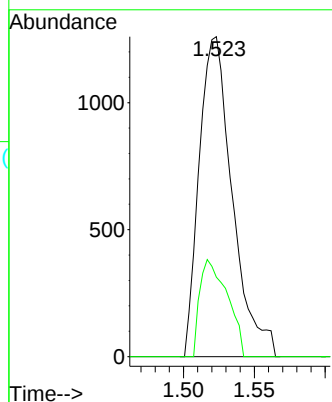
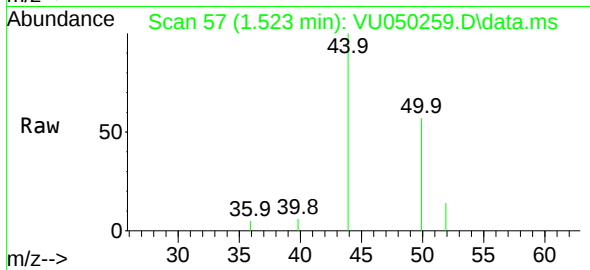




#3
Chloromethane
Concen: 0.200 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU050259.D
Acq: 12 Aug 2022 04:13

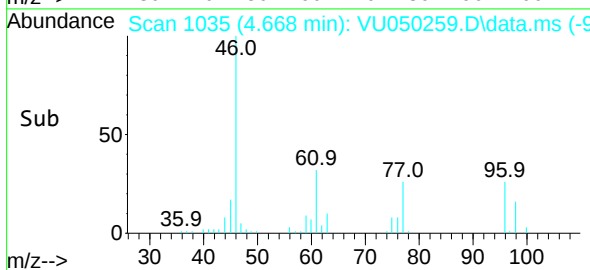
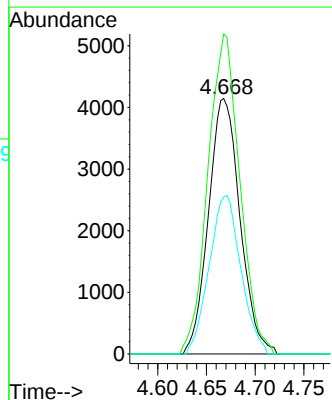
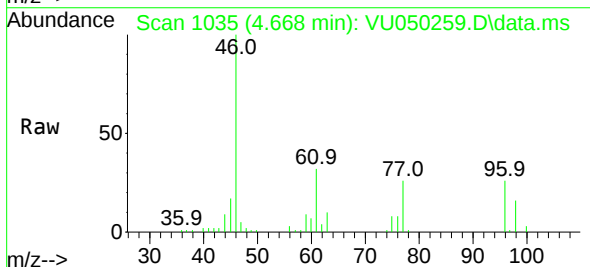
Instrument :
MSVOA_U
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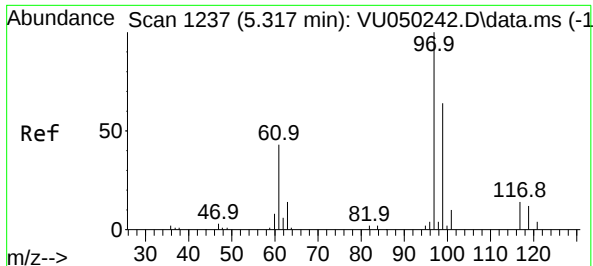
Tgt Ion: 50 Resp: 2049
Ion Ratio Lower Upper
50 100
52 24.8 23.2 43.2



#22
cis-1,2-Dichloroethene
Concen: 1.272 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050259.D
Acq: 12 Aug 2022 04:13

Tgt Ion: 96 Resp: 9332
Ion Ratio Lower Upper
96 100
61 125.3 89.0 165.4
98 61.4 45.2 84.0

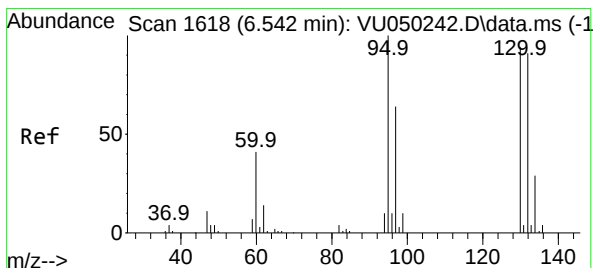
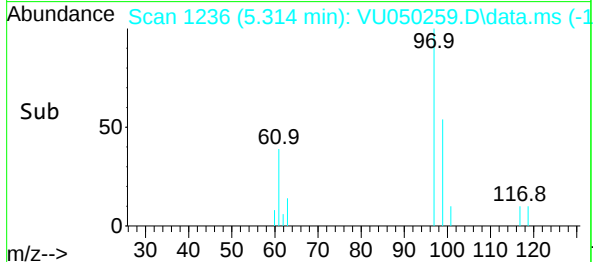
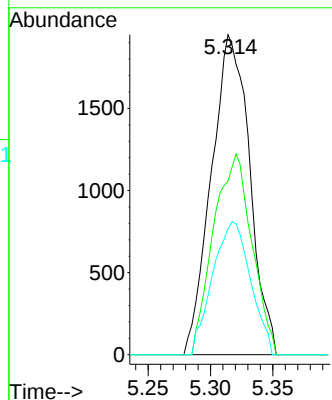
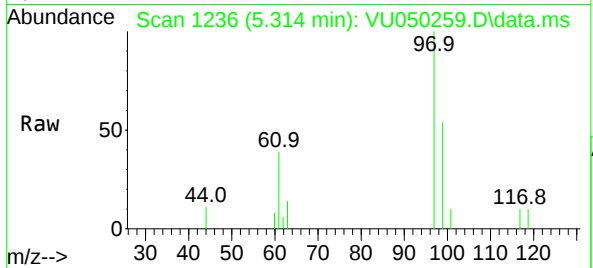




#29
1,1,1-Trichloroethane
Concen: 0.381 ug/L
RT: 5.314 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050259.D
Acq: 12 Aug 2022 04:13

Instrument :
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ClientSampleId :
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Tgt Ion: 97 Resp: 4163
Ion Ratio Lower Upper
97 100
99 62.8 51.5 77.3
61 41.2 34.2 51.4



#34
Trichloroethene
Concen: 1.033 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU050259.D
Acq: 12 Aug 2022 04:13

Tgt Ion: 95 Resp: 7797
Ion Ratio Lower Upper
95 100
97 63.8 45.6 84.8
132 88.0 65.0 120.6
130 99.4 69.3 128.7

