

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050667.D
 Acq On : 07 Sep 2022 17:50
 Operator : SY/MD
 Sample : N4372-01DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY183DL

Quant Time: Sep 08 05:44:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

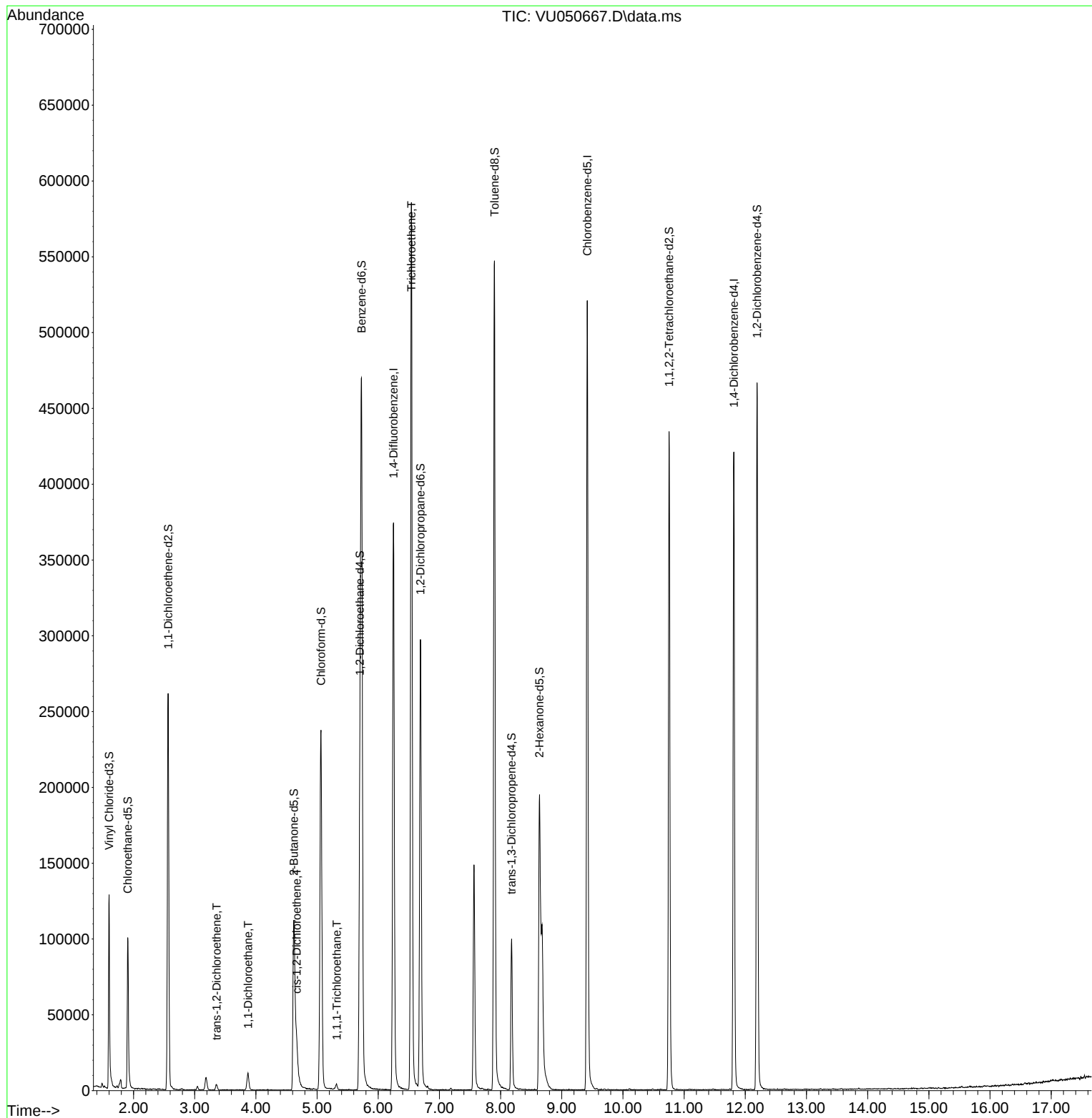
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	317228	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	311928	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	119196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	101381	37.365	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.720%	
7) Chloroethane-d5	1.906	69	78597	42.836	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.680%	
11) 1,1-Dichloroethene-d2	2.565	63	154825	32.290	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.580%	
21) 2-Butanone-d5	4.620	46	155696	78.432	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	78.430%	
24) Chloroform-d	5.063	84	230065	44.739	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.480%	
26) 1,2-Dichloroethane-d4	5.700	65	148499	47.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.520%	
32) Benzene-d6	5.726	84	456551	44.290	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.580%	
36) 1,2-Dichloropropane-d6	6.690	67	147471	43.574	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.140%	
41) Toluene-d8	7.899	98	382563	43.398	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.179	79	62304	44.493	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.980%	
47) 2-Hexanone-d5	8.632	63	56192	66.007	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	66.010%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	221800	43.307	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.620%	
66) 1,2-Dichlorobenzene-d4	12.192	152	130508	46.772	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.540%	
Target Compounds						
17) trans-1,2-Dichloroethene	3.359	96	1750	0.685	ug/L	Qvalue 82
19) 1,1-Dichloroethane	3.871	63	13141	2.667	ug/L	98
20) cis-1,2-Dichloroethene	4.668	96	8961	3.109	ug/L	82
30) 1,1,1-Trichloroethane	5.321	97	2788	0.664	ug/L #	88
34) Trichloroethene	6.543	95	208135	78.687	ug/L	98

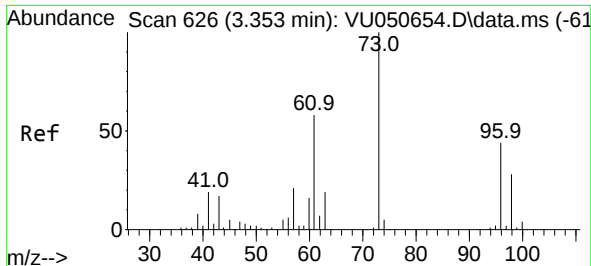
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

trans-1,2-Dichloroethene

Concen: 0.685 ug/L

RT: 3.359 min Scan# 61

Delta R.T. 0.007 min

Lab File: VU050667.D

Acq: 07 Sep 2022 17:50

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ClientSampleId :

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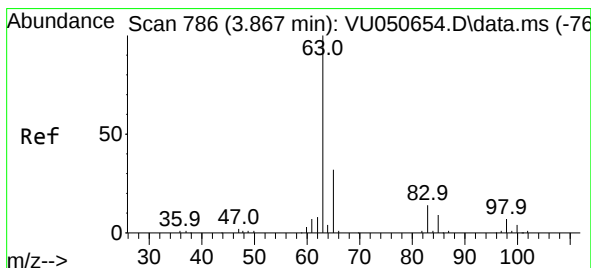
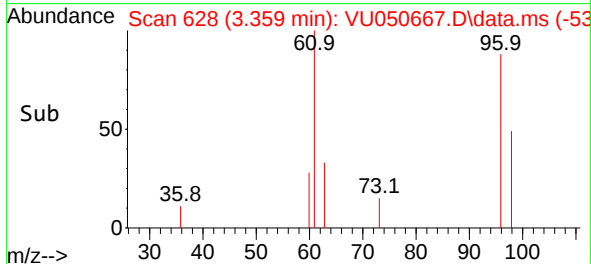
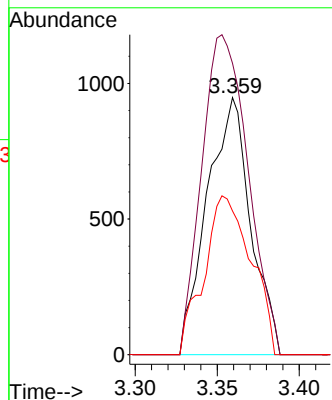
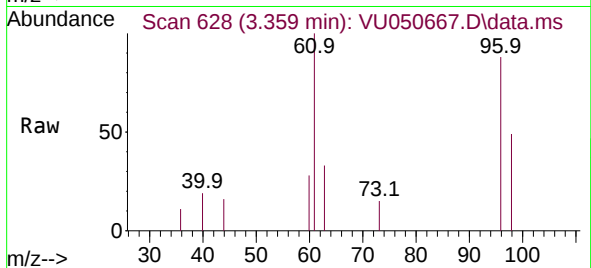
Tgt Ion: 96 Resp: 1750

Ion Ratio Lower Upper

96 100

61 113.3 97.9 181.7

98 55.9 44.8 83.2



#19

1,1-Dichloroethane

Concen: 2.667 ug/L

RT: 3.871 min Scan# 787

Delta R.T. 0.000 min

Lab File: VU050667.D

Acq: 07 Sep 2022 17:50

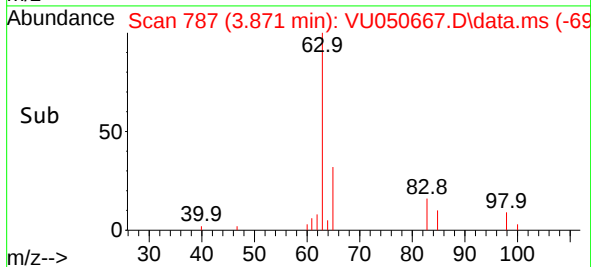
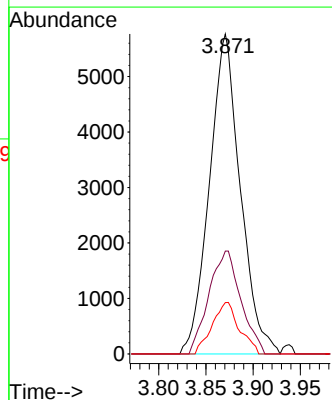
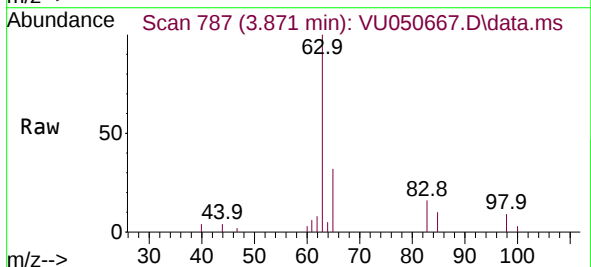
Tgt Ion: 63 Resp: 13141

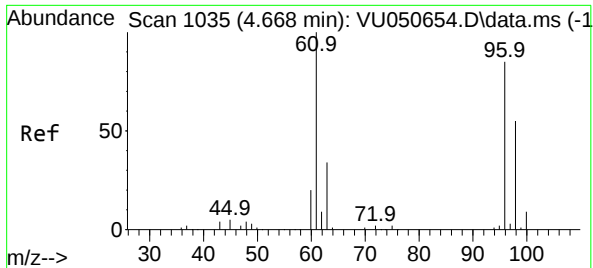
Ion Ratio Lower Upper

63 100

65 32.1 22.4 41.6

83 16.0 9.5 17.7

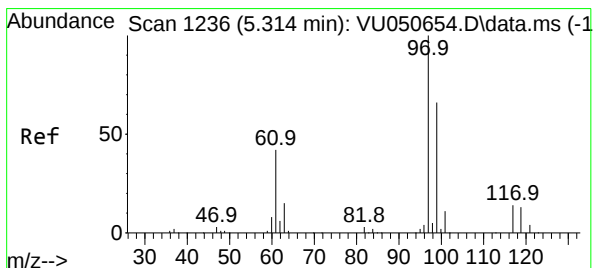
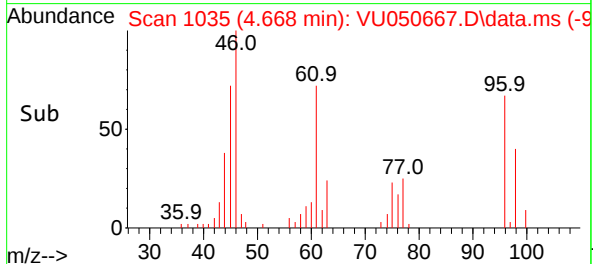
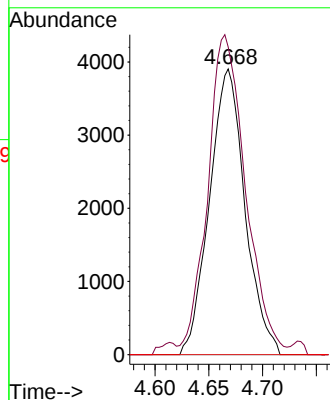
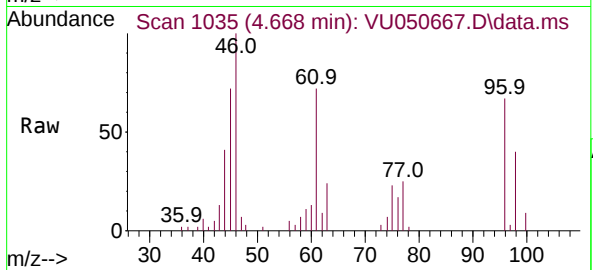




#20
 cis-1,2-Dichloroethene
 Concen: 3.109 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU050667.D
 Acq: 07 Sep 2022 17:50

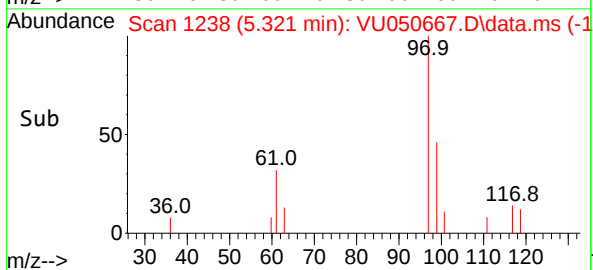
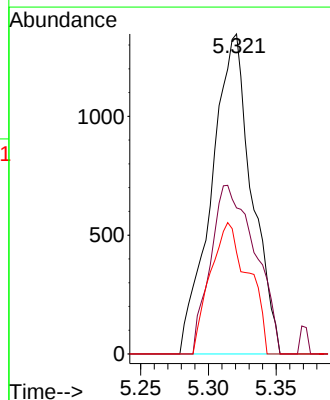
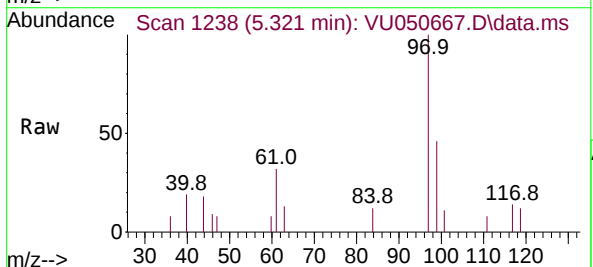
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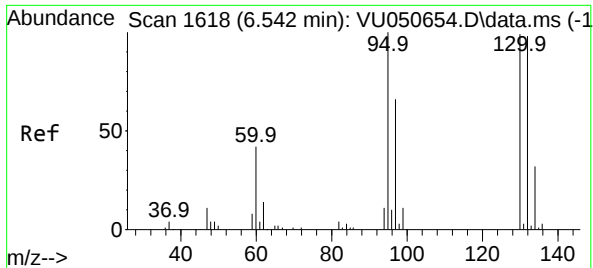
Tgt Ion: 96	Resp:	8961
Ion	Ratio	Lower Upper
96	100	
61	107.7	89.8 166.8
68	0.0	0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 0.664 ug/L
 RT: 5.321 min Scan# 1238
 Delta R.T. 0.003 min
 Lab File: VU050667.D
 Acq: 07 Sep 2022 17:50

Tgt Ion: 97	Resp:	2788
Ion	Ratio	Lower Upper
97	100	
99	58.4	51.2 76.8
61	31.0	34.2 51.4





#34
 Trichloroethene
 Concen: 78.687 ug/L
 RT: 6.543 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU050667.D
 Acq: 07 Sep 2022 17:50

Instrument :
 MSVOA_U
 ClientSampleId :
 EY183DL

Tgt Ion: 95 Resp: 208135

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.4	84.2
132	94.7	65.2	121.2
130	99.5	66.7	123.9

