

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050232.D
 Acq On : 11 Aug 2022 15:54
 Operator : SY/MD
 Sample : N4160-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBT2

Quant Time: Aug 12 01:33:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:30:48 2022
 Response via : Initial Calibration

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

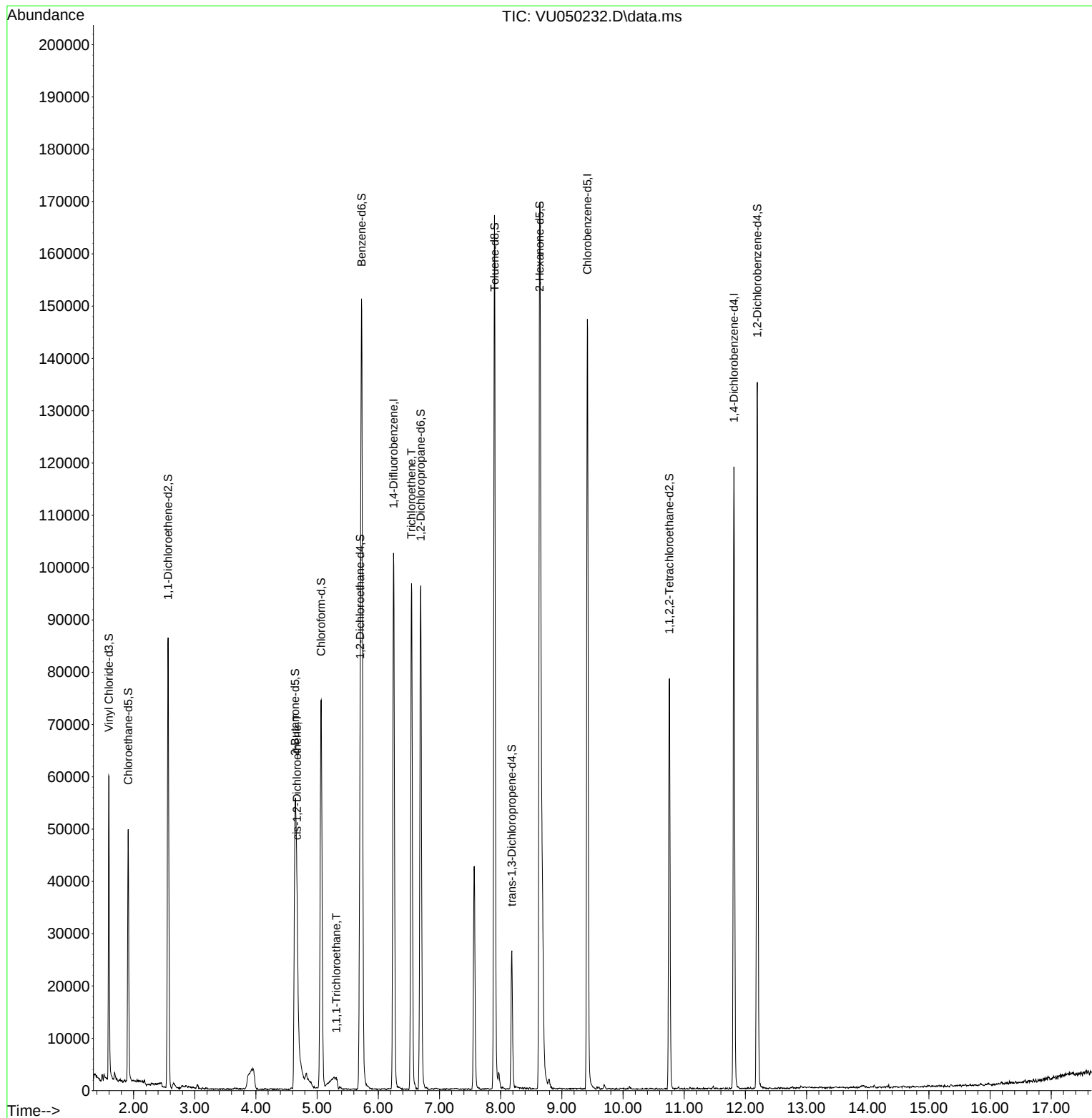
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	84670	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	85197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	32197	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	43090	6.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.400%	
7) Chloroethane-d5		1.912	69	34872	6.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.600%	
11) 1,1-Dichloroethene-d2		2.562	65	16261	5.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.000%	
20) 2-Butanone-d5		4.642	46	103623	60.305	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.620%	
24) Chloroform-d		5.063	84	72126	5.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.000%	
26) 1,2-Dichloroethane-d4		5.703	65	38241	5.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%	
32) Benzene-d6		5.729	84	143359	5.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%	
36) 1,2-Dichloropropane-d6		6.694	67	48532	5.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%	
41) Toluene-d8		7.899	98	116288	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...		8.182	79	15929	5.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5		8.636	63	56838	51.087	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.180%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	40989	5.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4		12.195	152	37240	5.903	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.000%	
Target Compounds							
22) cis-1,2-Dichloroethene		4.671	96	9367	1.288	ug/L	89
29) 1,1,1-Trichloroethane		5.314	97	1895	0.181	ug/L	93
34) Trichloroethene		6.543	95	34909	4.835	ug/L	98

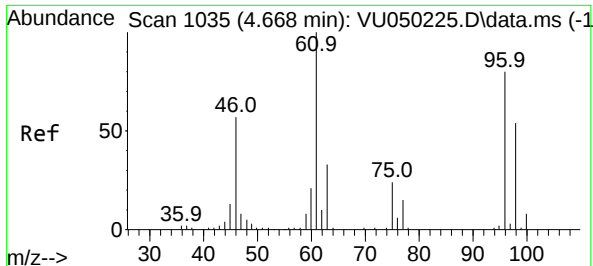
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.288 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

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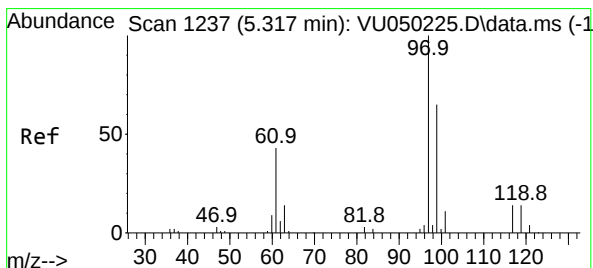
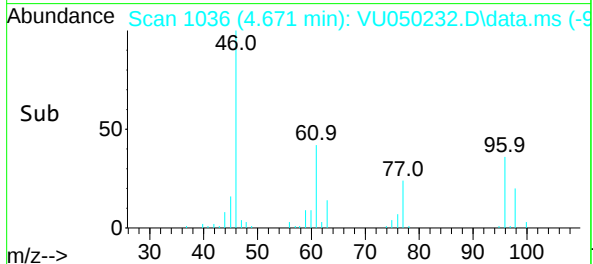
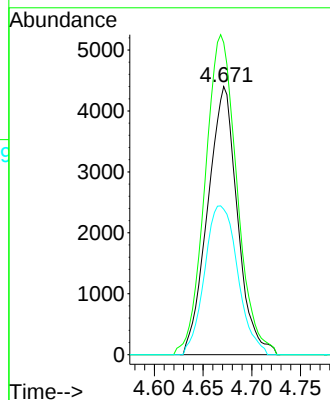
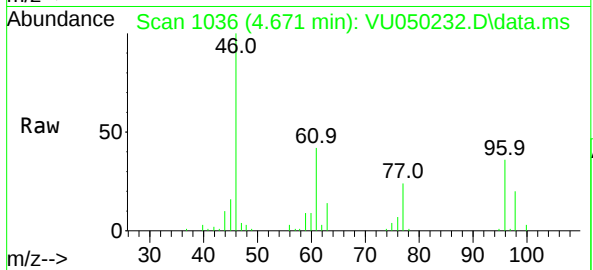
Tgt Ion: 96 Resp: 9367

Ion Ratio Lower Upper

96 100

61 116.4 89.0 165.4

98 54.2 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.181 ug/L

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU050232.D

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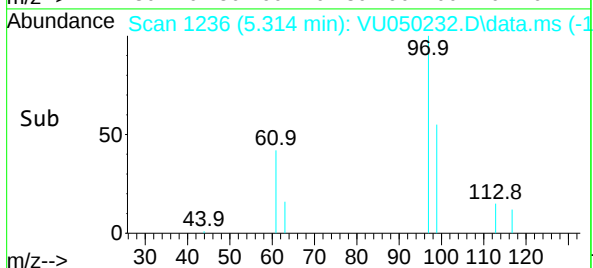
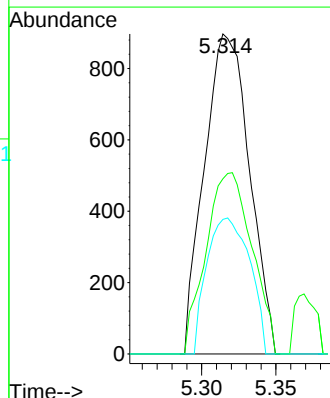
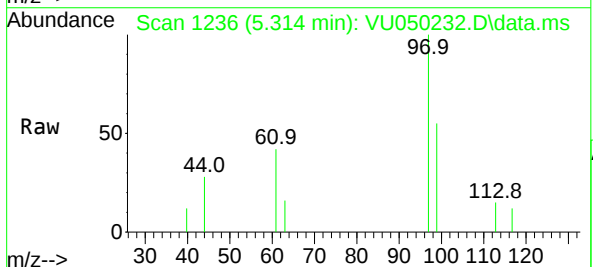
Tgt Ion: 97 Resp: 1895

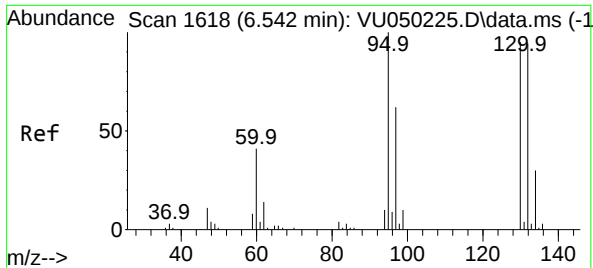
Ion Ratio Lower Upper

97 100

99 57.8 51.5 77.3

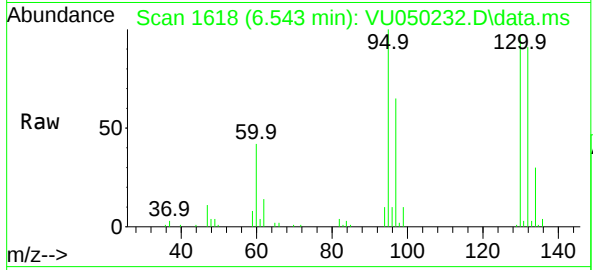
61 40.4 34.2 51.4





#34
 Trichloroethene
 Concen: 4.835 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 34909

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.6	84.8
132	91.1	65.0	120.6
130	97.3	69.3	128.7

