

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057247.D
 Acq On : 26 Dec 2023 20:23
 Operator : MD/SY
 Sample : 05976-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7W3

Quant Time: Dec 26 23:44:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

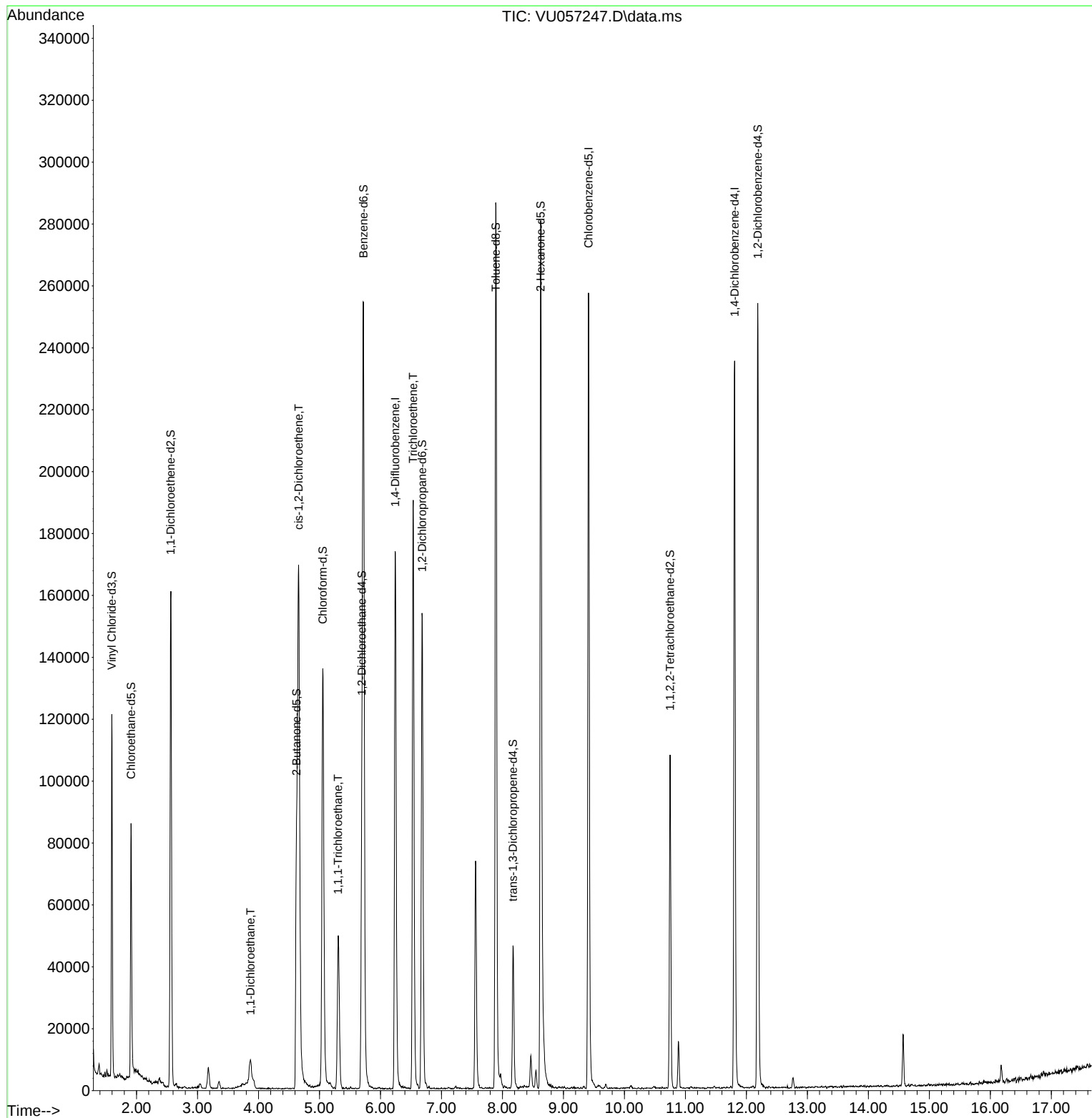
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	140352	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	145944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	62961	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	81949	6.109	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.200%	
7) Chloroethane-d5		1.911	69	59562	5.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2		2.560	65	31069	5.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.000%	
20) 2-Butanone-d5		4.624	46	116936	55.519	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.040%	
24) Chloroform-d		5.055	84	127918	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4		5.695	65	64347	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%	
32) Benzene-d6		5.721	84	245094	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6		6.685	67	72888	5.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%	
41) Toluene-d8		7.891	98	195071	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...		8.174	79	26704	4.503	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5		8.627	63	91244	45.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.380%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	54043	5.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4		12.187	152	66424	4.903	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%	
Target Compounds							Qvalue
19) 1,1-Dichloroethane		3.869	63	9414	0.464	ug/L	98
22) cis-1,2-Dichloroethene		4.660	96	80171	7.114	ug/L	95
29) 1,1,1-Trichloroethane		5.306	97	36097	1.556	ug/L	98
34) Trichloroethene		6.534	95	68945	5.096	ug/L	96

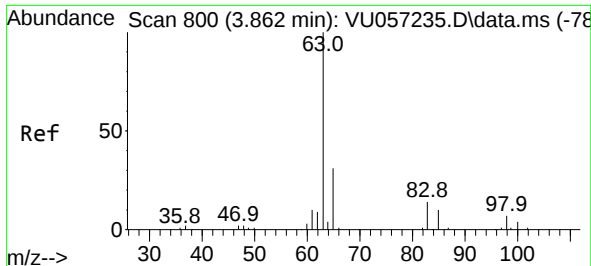
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.464 ug/L

RT: 3.869 min Scan# 800

Delta R.T. 0.006 min

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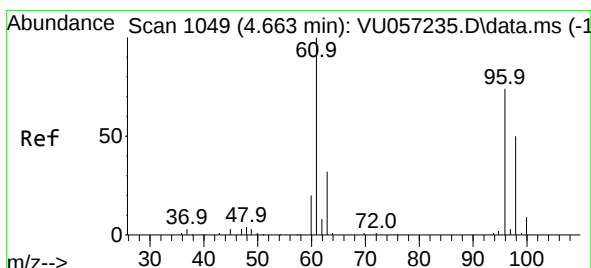
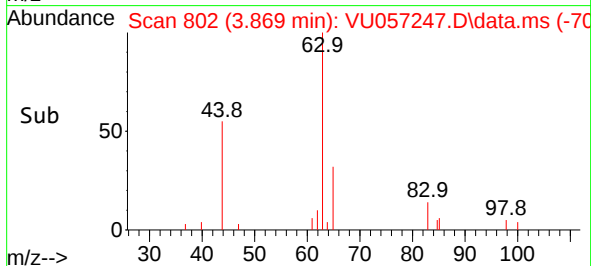
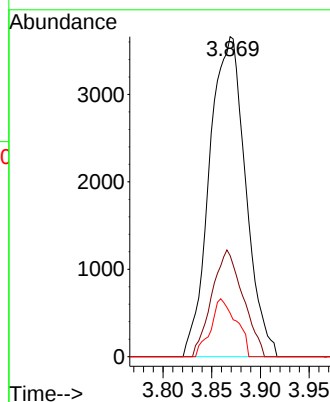
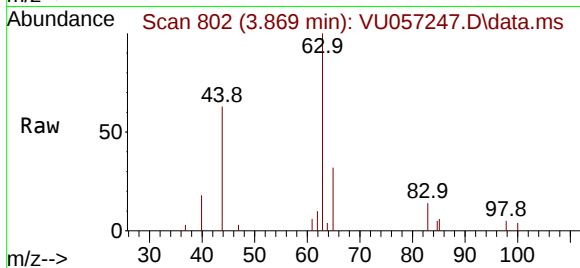
Tgt Ion: 63 Resp: 9414

Ion Ratio Lower Upper

63 100

65 30.3 21.6 40.2

83 13.0 10.2 19.0



#22

cis-1,2-Dichloroethene

Concen: 7.114 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. -0.003 min

Lab File: VU057247.D

Acq: 26 Dec 2023 20:23

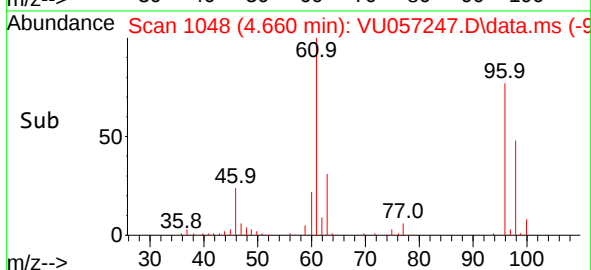
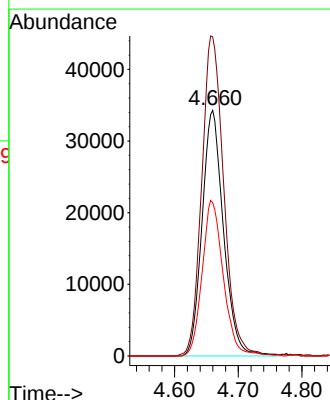
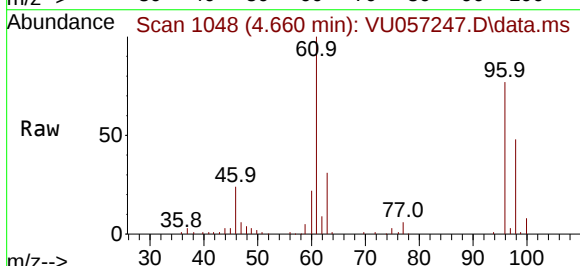
Tgt Ion: 96 Resp: 80171

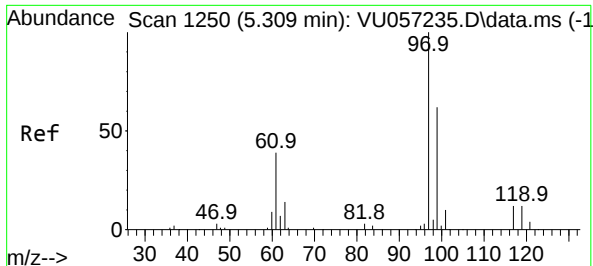
Ion Ratio Lower Upper

96 100

61 130.0 86.8 161.2

98 62.5 45.5 84.5





#29

1,1,1-Trichloroethane

Concen: 1.556 ug/L

RT: 5.306 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU057247.D

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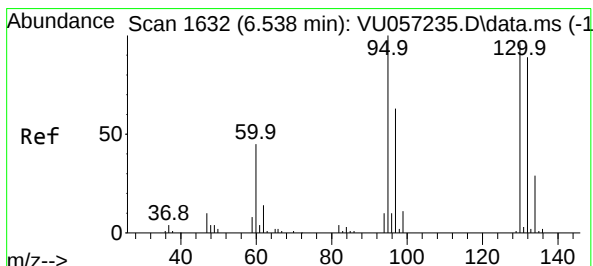
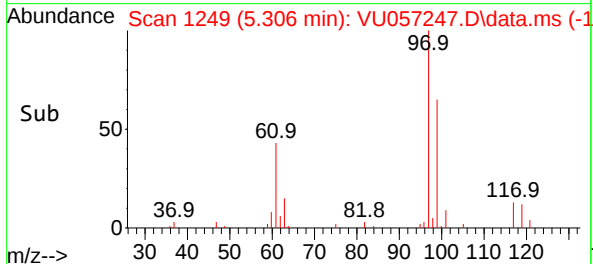
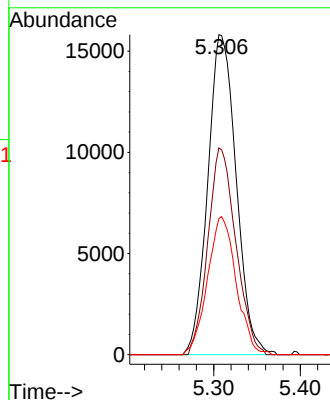
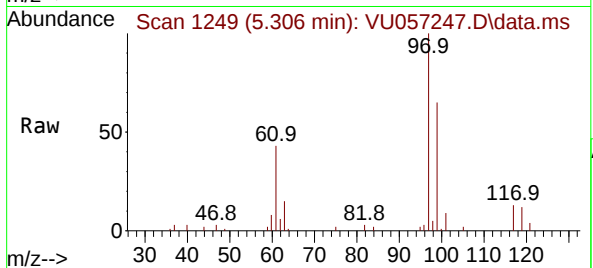
Tgt Ion: 97 Resp: 36097

Ion Ratio Lower Upper

97 100

99 63.6 51.2 76.8

61 43.6 32.5 48.7



#34

Trichloroethene

Concen: 5.096 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.003 min

Lab File: VU057247.D

Acq: 26 Dec 2023 20:23

Tgt Ion: 95 Resp: 68945

Ion Ratio Lower Upper

95 100

97 61.3 44.3 82.3

132 82.8 62.6 116.2

130 88.0 62.4 116.0

