

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057251.D
 Acq On : 26 Dec 2023 22:01
 Operator : MD/SY
 Sample : 05976-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X3

Quant Time: Dec 26 23:45:16 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)

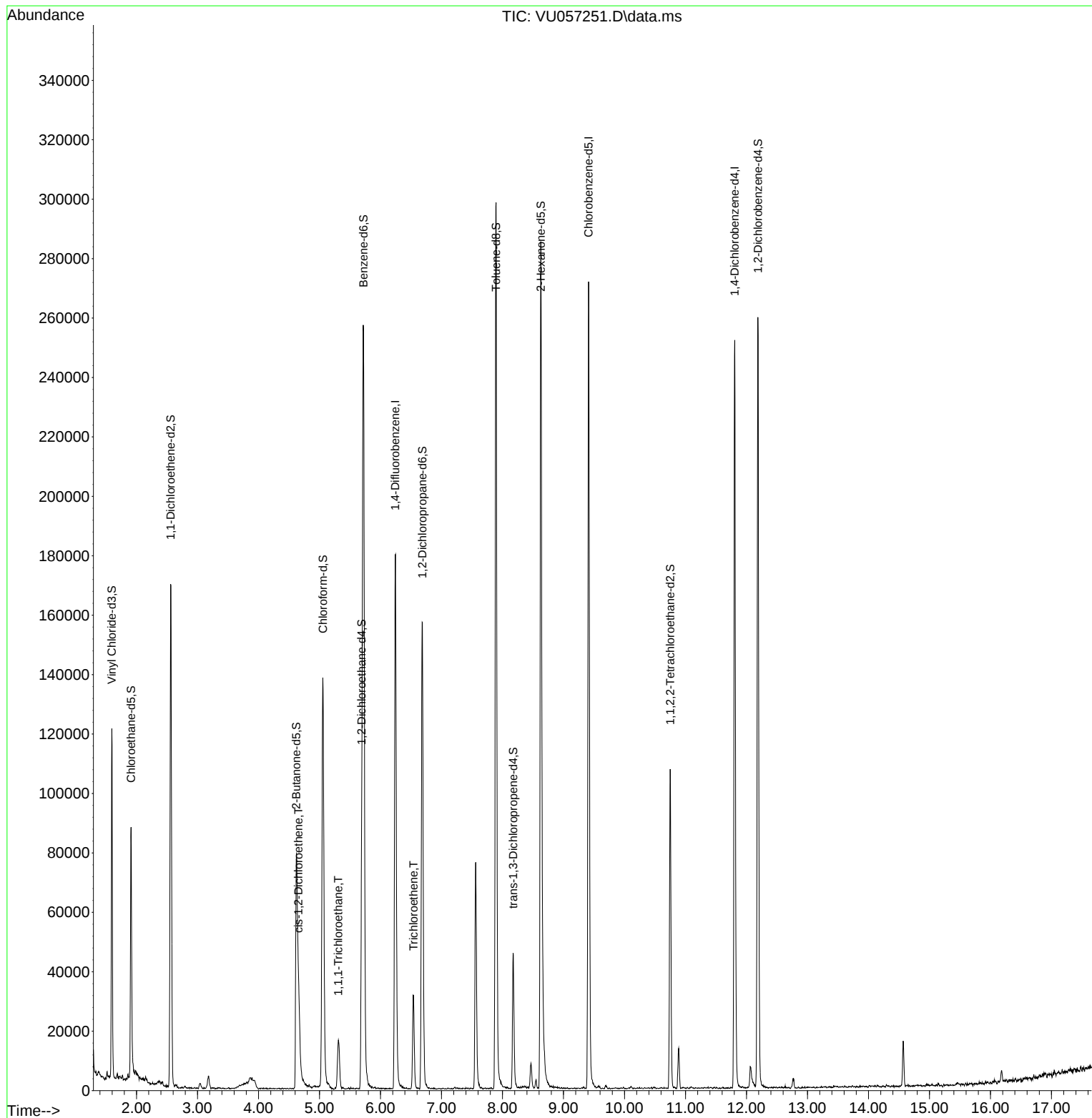
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	145502	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	151868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	67203	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	84043	6.043	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.800%	
7) Chloroethane-d5		1.911	69	61484	5.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2		2.560	65	32648	5.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%	
20) 2-Butanone-d5		4.621	46	121857	55.807	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.620%	
24) Chloroform-d		5.055	84	133564	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4		5.692	65	65657	5.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%	
32) Benzene-d6		5.721	84	252053	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6		6.685	67	76558	5.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%	
41) Toluene-d8		7.894	98	201939	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...		8.174	79	27769	4.500	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5		8.627	63	94131	44.806	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.620%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	55023	5.217	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4		12.187	152	67034	4.636	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%	
Target Compounds							Qvalue
22) cis-1,2-Dichloroethene		4.657	96	8217	0.703	ug/L	97
29) 1,1,1-Trichloroethane		5.309	97	12346	0.512	ug/L	98
34) Trichloroethene		6.541	95	11384	0.809	ug/L	98

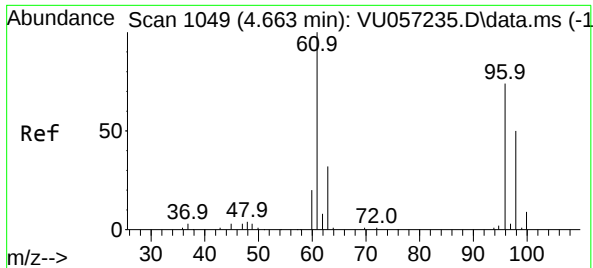
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
Data File : VU057251.D
Acq On : 26 Dec 2023 22:01
Operator : MD/SY
Sample : 05976-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH7X3

Quant Time: Dec 26 23:45:16 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

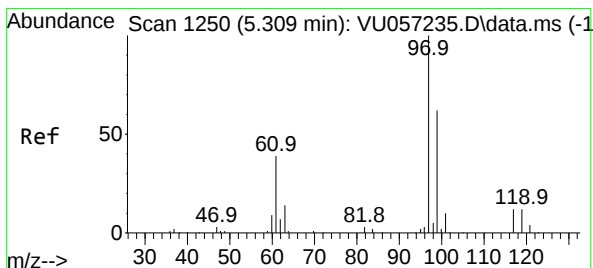
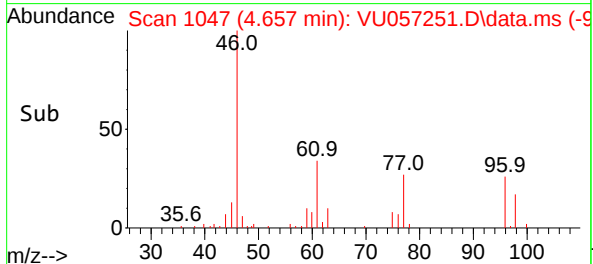
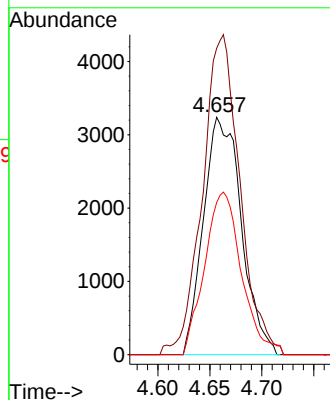
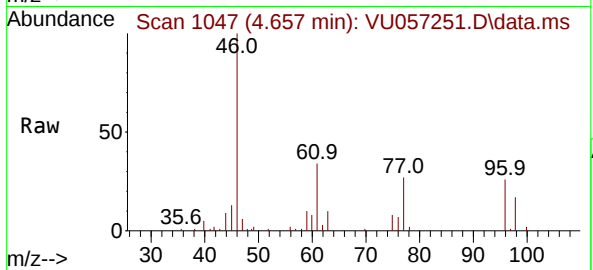




#22
 cis-1,2-Dichloroethene
 Concen: 0.703 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.006 min
 Lab File: VU057251.D
 Acq: 26 Dec 2023 22:01

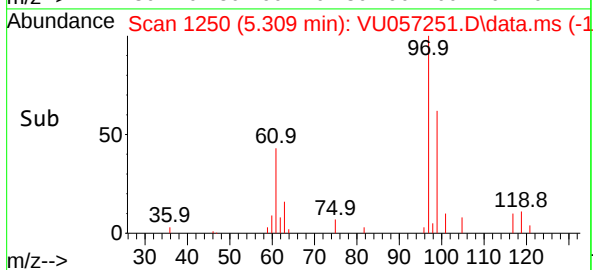
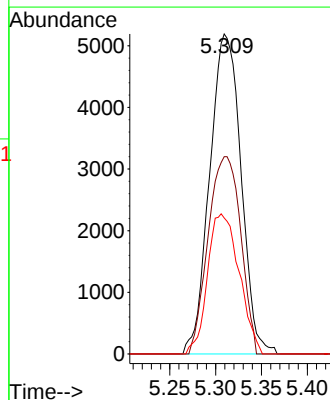
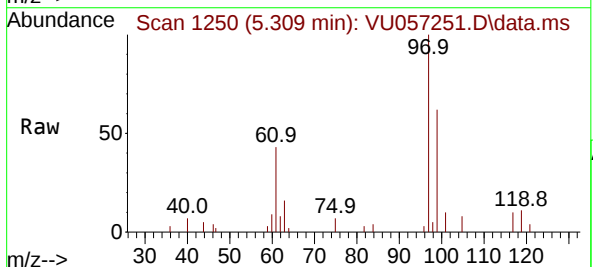
Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X3

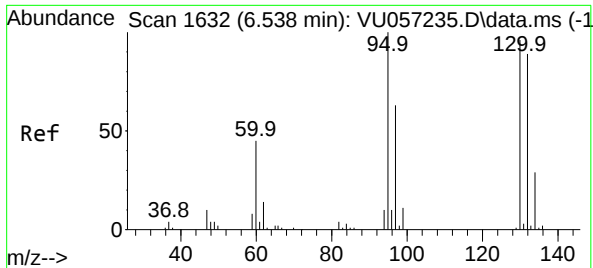
Tgt Ion: 96 Resp: 8217
 Ion Ratio Lower Upper
 96 100
 61 129.0 86.8 161.2
 98 64.1 45.5 84.5



#29
 1,1,1-Trichloroethane
 Concen: 0.512 ug/L
 RT: 5.309 min Scan# 1250
 Delta R.T. -0.000 min
 Lab File: VU057251.D
 Acq: 26 Dec 2023 22:01

Tgt Ion: 97 Resp: 12346
 Ion Ratio Lower Upper
 97 100
 99 63.9 51.2 76.8
 61 44.1 32.5 48.7





#34
 Trichloroethene
 Concen: 0.809 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU057251.D
 Acq: 26 Dec 2023 22:01

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X3

Tgt Ion: 95 Resp: 11384

Ion	Ratio	Lower	Upper
95	100		
97	61.5	44.3	82.3
132	91.1	62.6	116.2
130	91.9	62.4	116.0

