

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057293.D
 Acq On : 27 Dec 2023 21:28
 Operator : MD/SY
 Sample : 05976-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X3

Quant Time: Dec 28 01:48:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

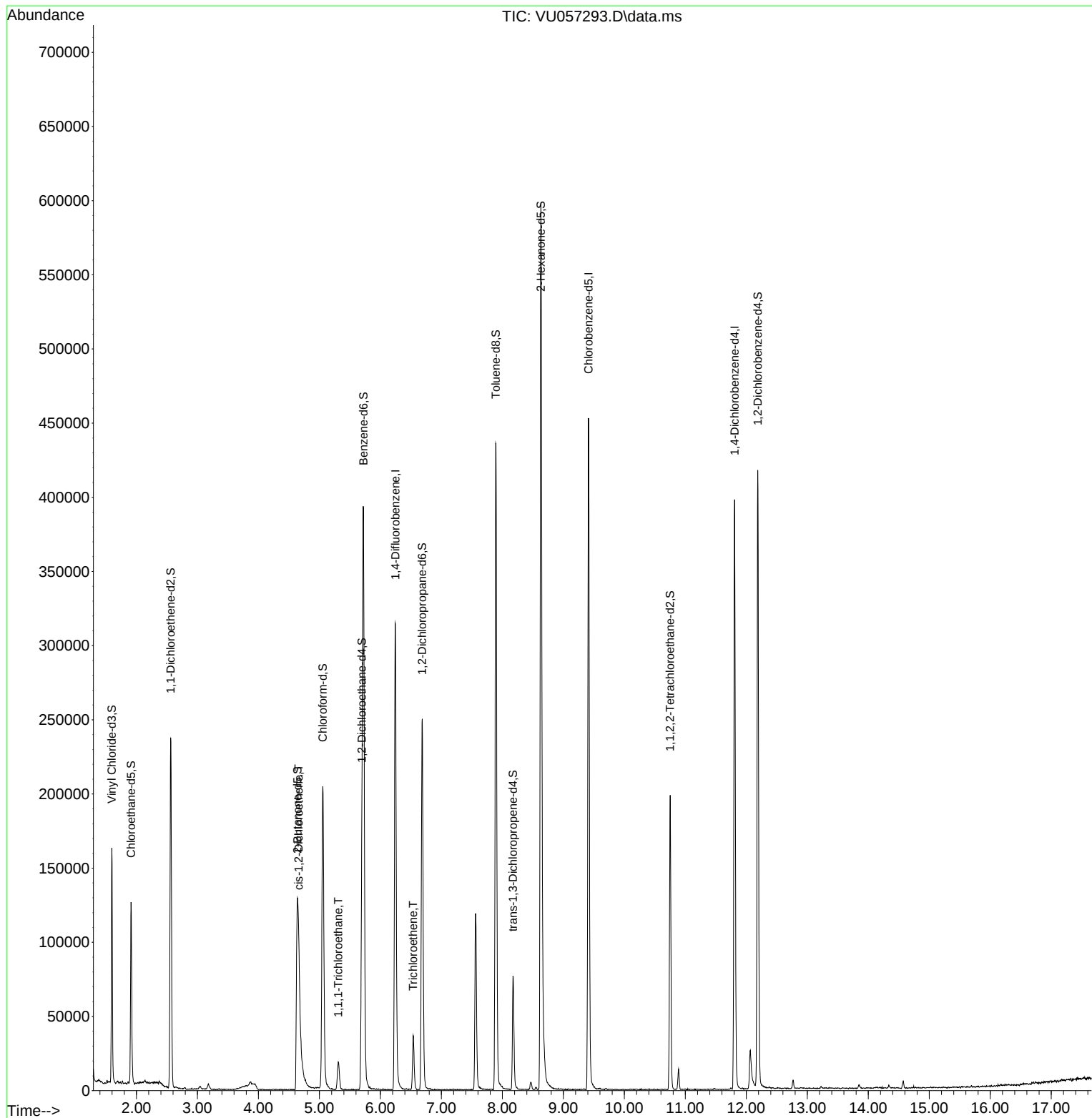
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	256455	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	256905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	104884	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	113582	5.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%	
7) Chloroethane-d5		1.911	69	95111	5.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2		2.560	65	46354	5.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%	
20) 2-Butanone-d5		4.641	46	275567	55.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.380%	
24) Chloroform-d		5.055	84	197614	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4		5.695	65	106623	5.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%	
32) Benzene-d6		5.721	84	376836	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6		6.685	67	123547	5.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%	
41) Toluene-d8		7.891	98	300418	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...		8.174	79	47074	5.112	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.200%	
46) 2-Hexanone-d5		8.631	63	216491	51.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.820%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	99380	5.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	107202	5.613	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%	
Target Compounds							Qvalue
22) cis-1,2-Dichloroethene		4.660	96	10287	0.535	ug/L	92
29) 1,1,1-Trichloroethane		5.309	97	13815	0.425	ug/L	97
34) Trichloroethene		6.538	95	12157	0.616	ug/L	94

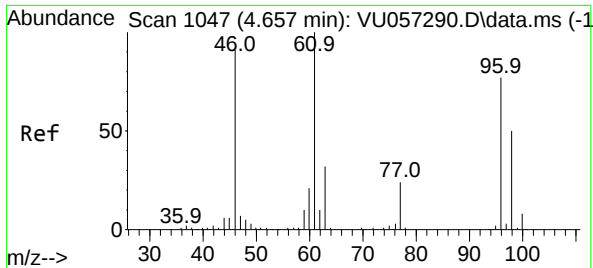
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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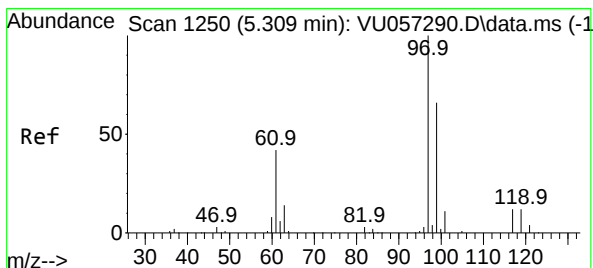
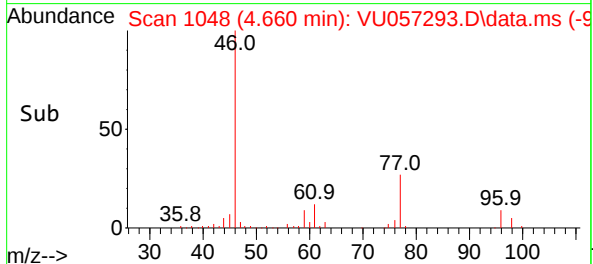
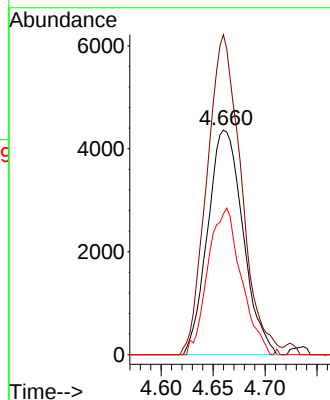
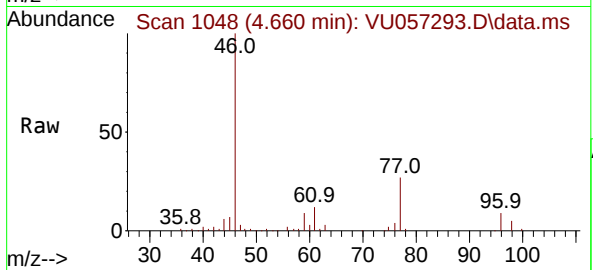




#22
 cis-1,2-Dichloroethene
 Concen: 0.535 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU057293.D
 Acq: 27 Dec 2023 21:28

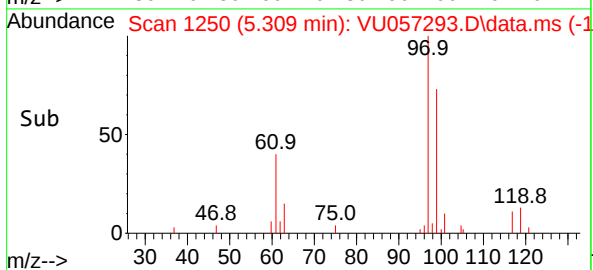
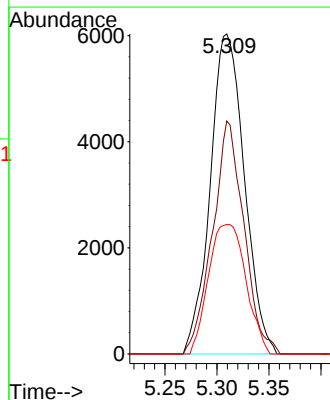
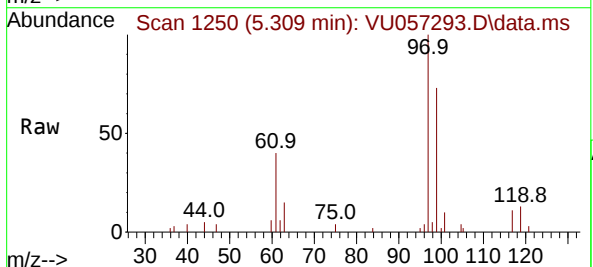
Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X3

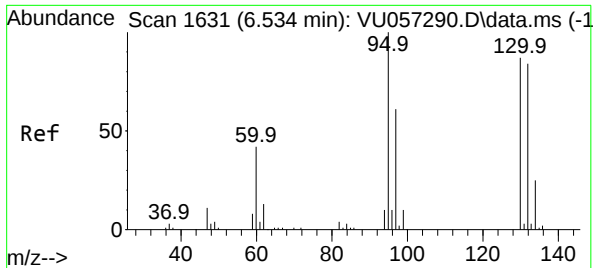
Tgt Ion: 96 Resp: 10287
 Ion Ratio Lower Upper
 96 100
 61 142.5 91.1 169.3
 98 62.7 42.6 79.0



#29
 1,1,1-Trichloroethane
 Concen: 0.425 ug/L
 RT: 5.309 min Scan# 1250
 Delta R.T. 0.000 min
 Lab File: VU057293.D
 Acq: 27 Dec 2023 21:28

Tgt Ion: 97 Resp: 13815
 Ion Ratio Lower Upper
 97 100
 99 67.0 51.7 77.5
 61 44.2 34.1 51.1





#34
 Trichloroethene
 Concen: 0.616 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU057293.D
 Acq: 27 Dec 2023 21:28

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X3

Tgt Ion: 95 Resp: 12157

Ion	Ratio	Lower	Upper
95	100		
97	70.3	45.3	84.1
132	91.9	63.1	117.3
130	88.3	67.7	125.7

