

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057242.D
 Acq On : 26 Dec 2023 18:22
 Operator : MD/SY
 Sample : 05976-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7T8

Quant Time: Dec 26 23:43:02 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)

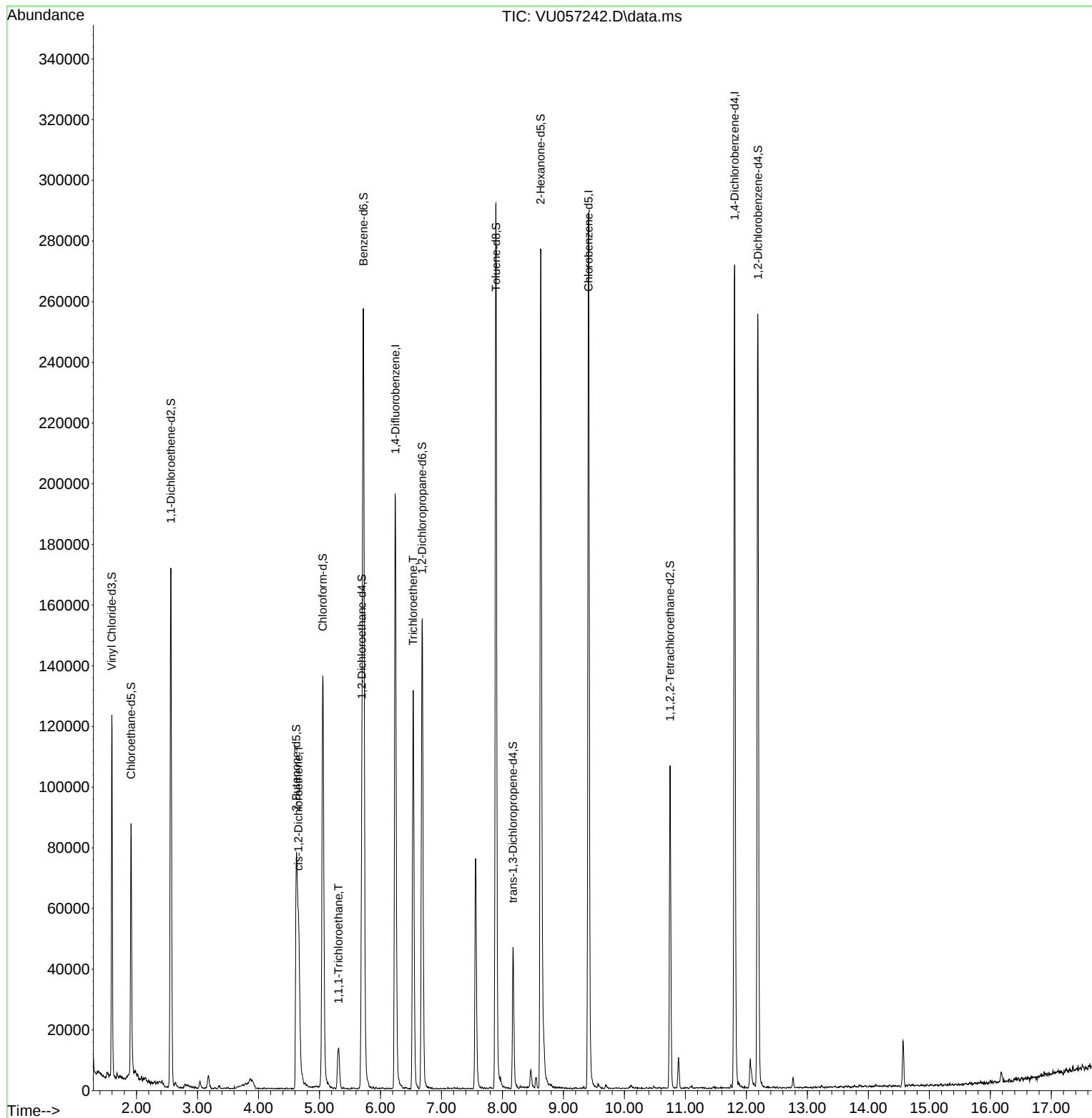
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	155476	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	163334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	70814	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	84518	5.687	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.800%	
7) Chloroethane-d5		1.911	69	59684	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2		2.563	65	32872	5.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5		4.621	46	117093	50.185	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.380%	
24) Chloroform-d		5.055	84	130515	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4		5.695	65	64377	4.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%	
32) Benzene-d6		5.721	84	246243	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6		6.685	67	75421	4.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%	
41) Toluene-d8		7.894	98	200914	3.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...		8.174	79	26892	4.052	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5		8.627	63	91286	40.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.800%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	53877	4.749	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4		12.190	152	66884	4.389	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%	
Target Compounds							
22) cis-1,2-Dichloroethene		4.656	96	19979	1.600	ug/L	Qvalue 94
29) 1,1,1-Trichloroethane		5.312	97	9734	0.375	ug/L	93
34) Trichloroethene		6.537	95	47160	3.115	ug/L	96

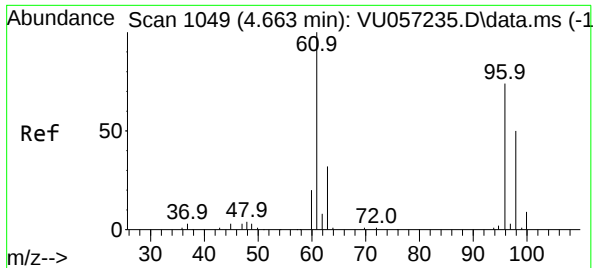
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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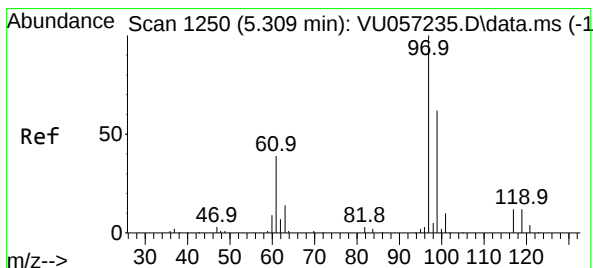
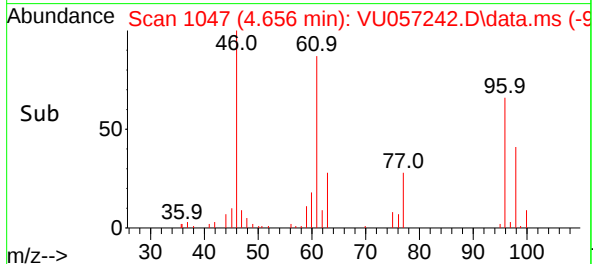
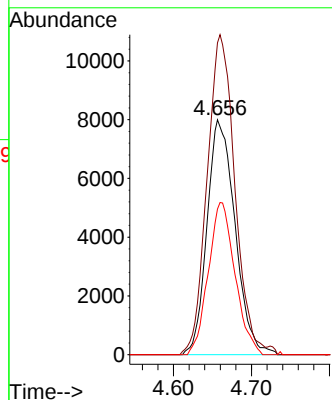
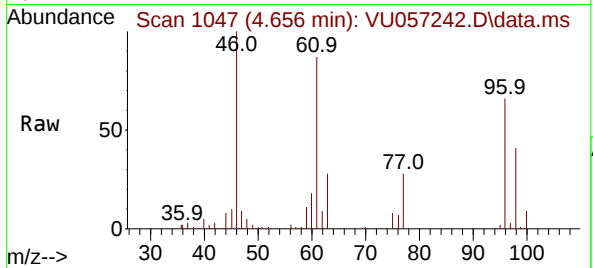




#22
 cis-1,2-Dichloroethene
 Concen: 1.600 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.007 min
 Lab File: VU057242.D
 Acq: 26 Dec 2023 18:22

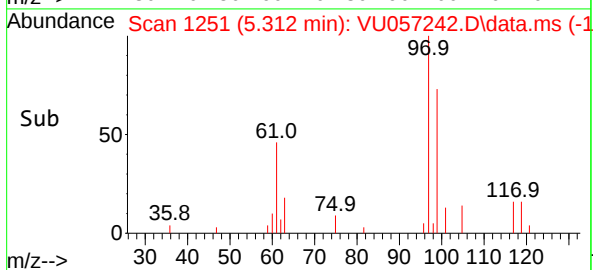
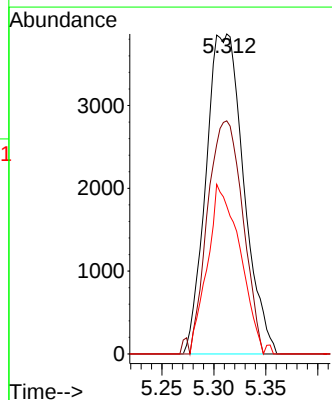
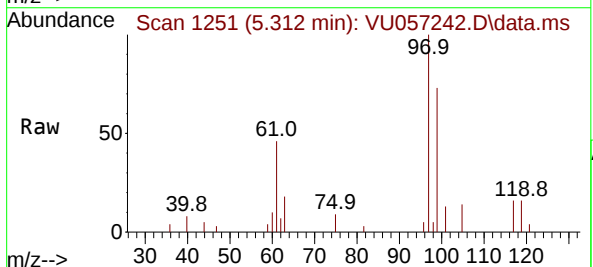
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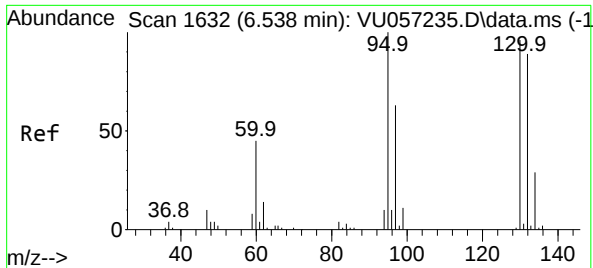
Tgt Ion:	96	Resp:	19979
Ion	Ratio	Lower	Upper
96	100		
61	132.8	86.8	161.2
98	62.0	45.5	84.5



#29
 1,1,1-Trichloroethane
 Concen: 0.375 ug/L
 RT: 5.312 min Scan# 1251
 Delta R.T. 0.003 min
 Lab File: VU057242.D
 Acq: 26 Dec 2023 18:22

Tgt Ion:	97	Resp:	9734
Ion	Ratio	Lower	Upper
97	100		
99	68.7	51.2	76.8
61	45.7	32.5	48.7





#34
 Trichloroethene
 Concen: 3.115 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU057242.D
 Acq: 26 Dec 2023 18:22

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 MSVOA_U
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Tgt Ion: 95 Resp: 47160

Ion	Ratio	Lower	Upper
95	100		
97	67.0	44.3	82.3
132	93.8	62.6	116.2
130	92.7	62.4	116.0

