

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057244.D
 Acq On : 26 Dec 2023 19:11
 Operator : MD/SY
 Sample : 05976-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7W0

Quant Time: Dec 26 23:43:30 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)

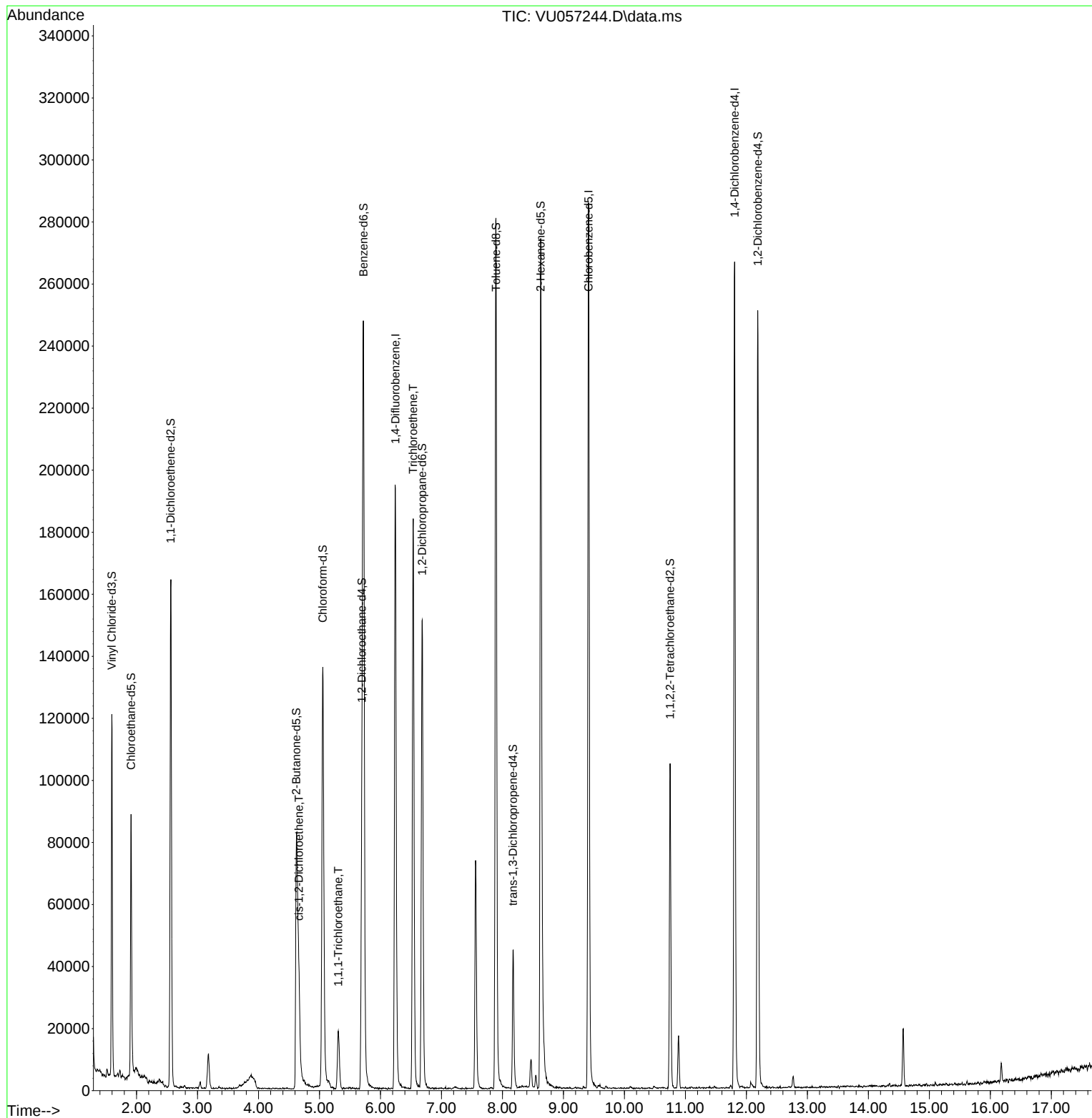
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	154293	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	83288	5.648	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.000%
7) Chloroethane-d5	1.910	69	60375	4.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.560	65	32462	5.081	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	4.621	46	118254	51.072	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.140%
24) Chloroform-d	5.055	84	128243	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	62721	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.721	84	236424	4.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.685	67	73692	4.659	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.894	98	194769	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.174	79	28252	4.290	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	90449	40.343	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51531	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	66113	4.277	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	11277	0.910	ug/L	89
29) 1,1,1-Trichloroethane	5.309	97	12654	0.491	ug/L	93
34) Trichloroethene	6.537	95	66079	4.398	ug/L	97

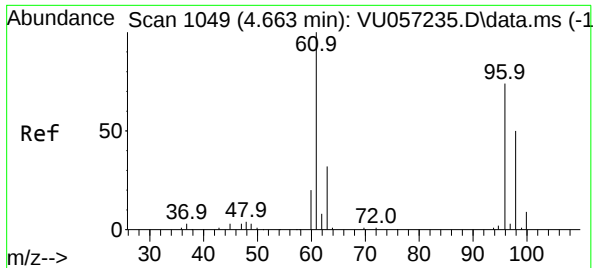
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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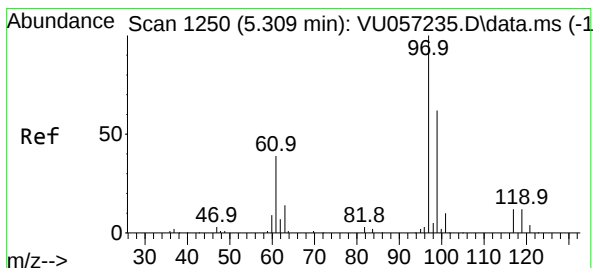
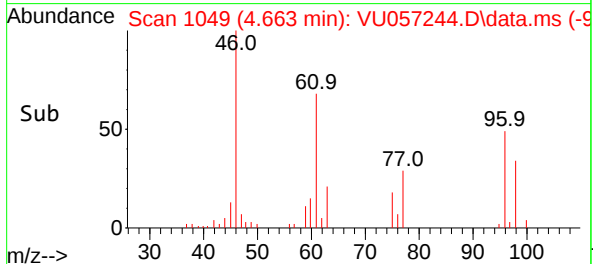
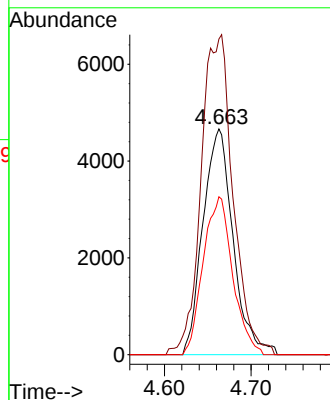
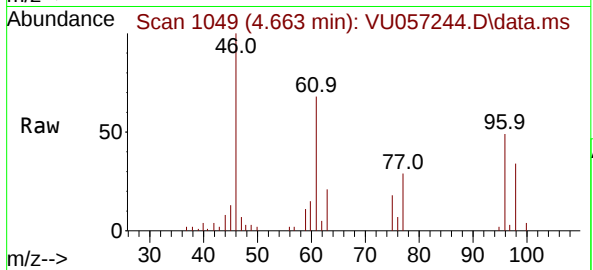




#22
 cis-1,2-Dichloroethene
 Concen: 0.910 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU057244.D
 Acq: 26 Dec 2023 19:11

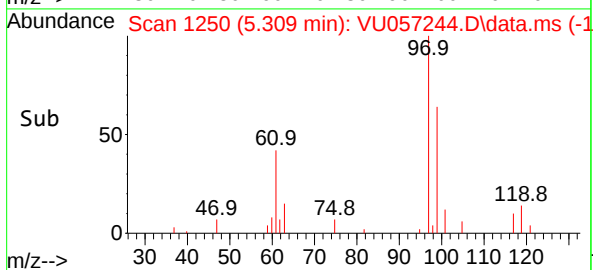
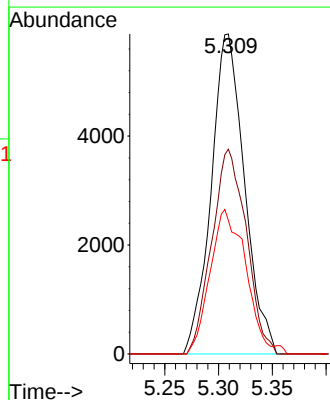
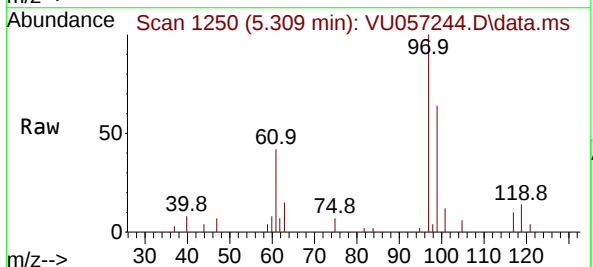
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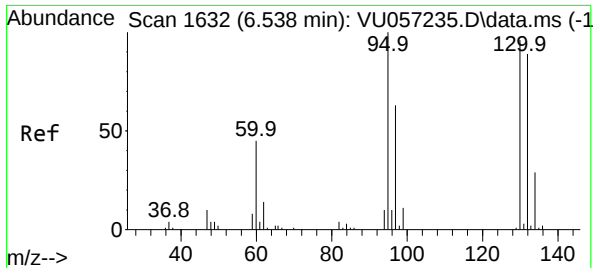
Tgt Ion:	96	Resp:	11277
Ion	Ratio	Lower	Upper
96	100		
61	139.8	86.8	161.2
98	70.0	45.5	84.5



#29
 1,1,1-Trichloroethane
 Concen: 0.491 ug/L
 RT: 5.309 min Scan# 1250
 Delta R.T. -0.000 min
 Lab File: VU057244.D
 Acq: 26 Dec 2023 19:11

Tgt Ion:	97	Resp:	12654
Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.2	76.8
61	48.2	32.5	48.7





#34
 Trichloroethene
 Concen: 4.398 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 66079

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.3	82.3
132	93.1	62.6	116.2
130	93.8	62.4	116.0

