

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057309.D
 Acq On : 28 Dec 2023 03:56
 Operator : MD/SY
 Sample : 06020-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3P2

Quant Time: Dec 28 04:47:24 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)

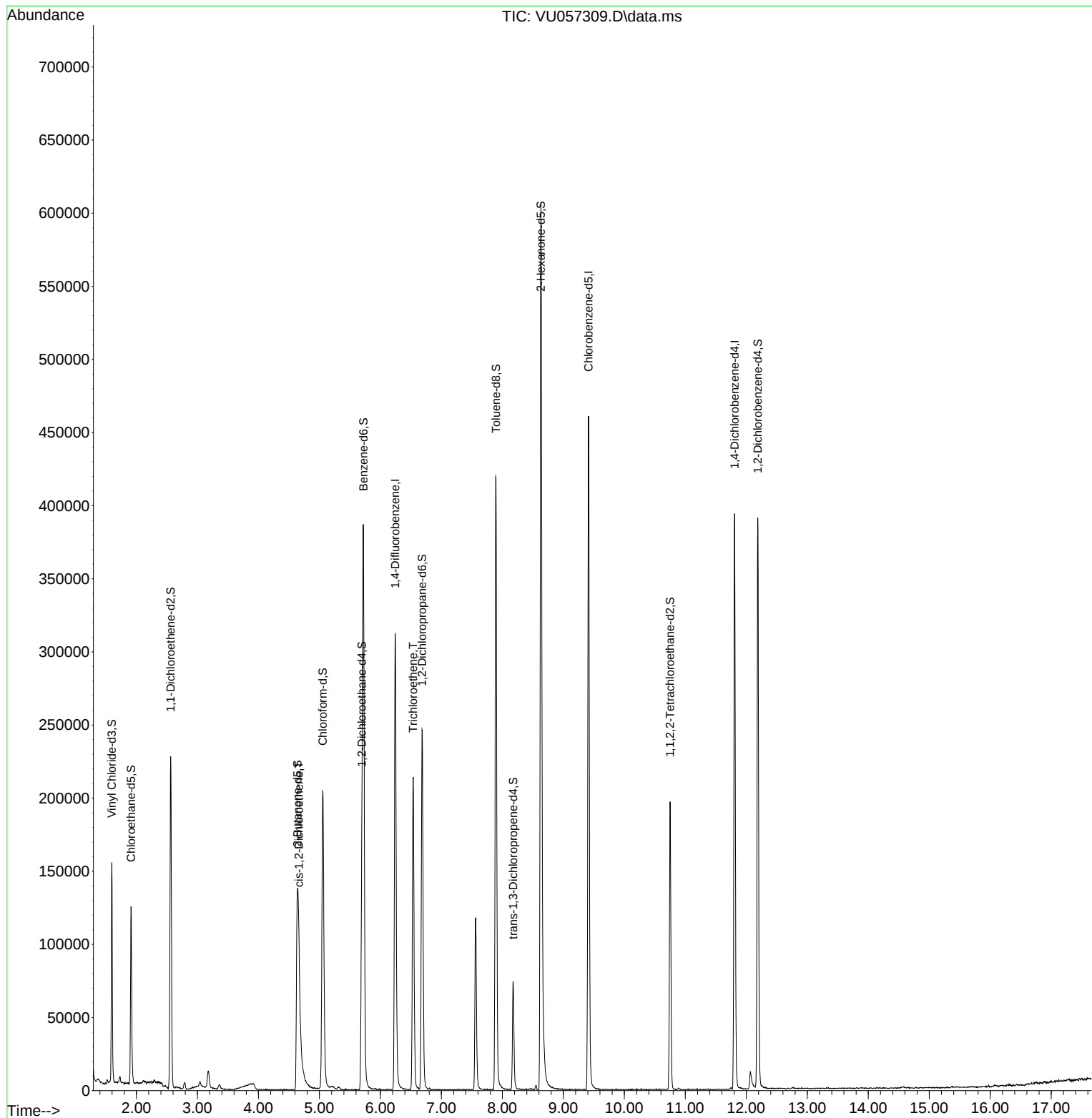
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	251745	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	255732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	101561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	108338	5.006	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.911	69	93335	5.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.560	65	42762	4.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.637	46	286128	58.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.740%
24) Chloroform-d	5.055	84	195845	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	106483	5.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.721	84	362686	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.686	67	121993	5.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.895	98	287790	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.177	79	44367	4.841	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.631	63	214570	51.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	101622	5.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	102376	5.536	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	11645	0.617	ug/L	94
34) Trichloroethene	6.538	95	78089	3.978	ug/L	95

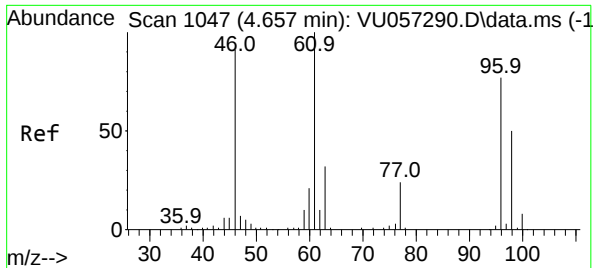
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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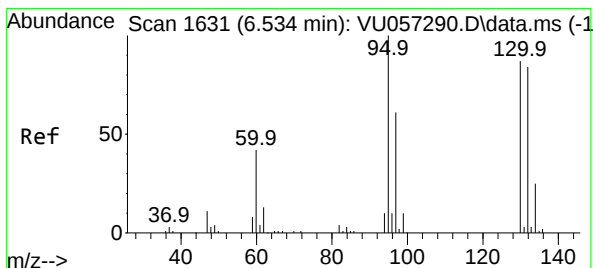
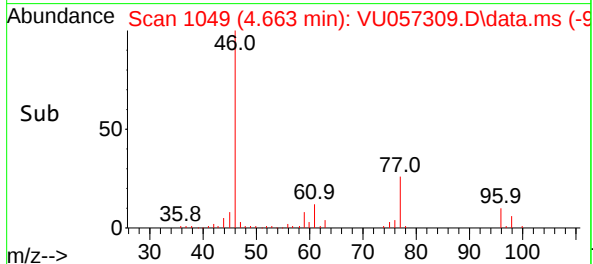
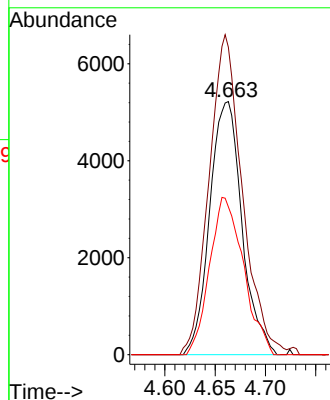
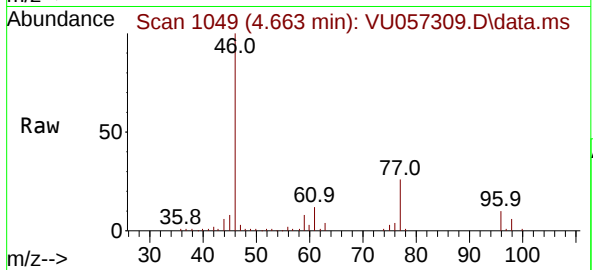




#22
 cis-1,2-Dichloroethene
 Concen: 0.617 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.007 min
 Lab File: VU057309.D
 Acq: 28 Dec 2023 03:56

Instrument :
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Tgt Ion: 96 Resp: 11645
 Ion Ratio Lower Upper
 96 100
 61 121.5 91.1 169.3
 98 58.4 42.6 79.0



#34
 Trichloroethene
 Concen: 3.978 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU057309.D
 Acq: 28 Dec 2023 03:56

Tgt Ion: 95 Resp: 78089
 Ion Ratio Lower Upper
 95 100
 97 62.7 45.3 84.1
 132 86.0 63.1 117.3
 130 90.8 67.7 125.7

