

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049919.D
 Acq On : 26 Jul 2022 17:59
 Operator : SY/MD
 Sample : N3870-12DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ11DL

Quant Time: Jul 27 03:58:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

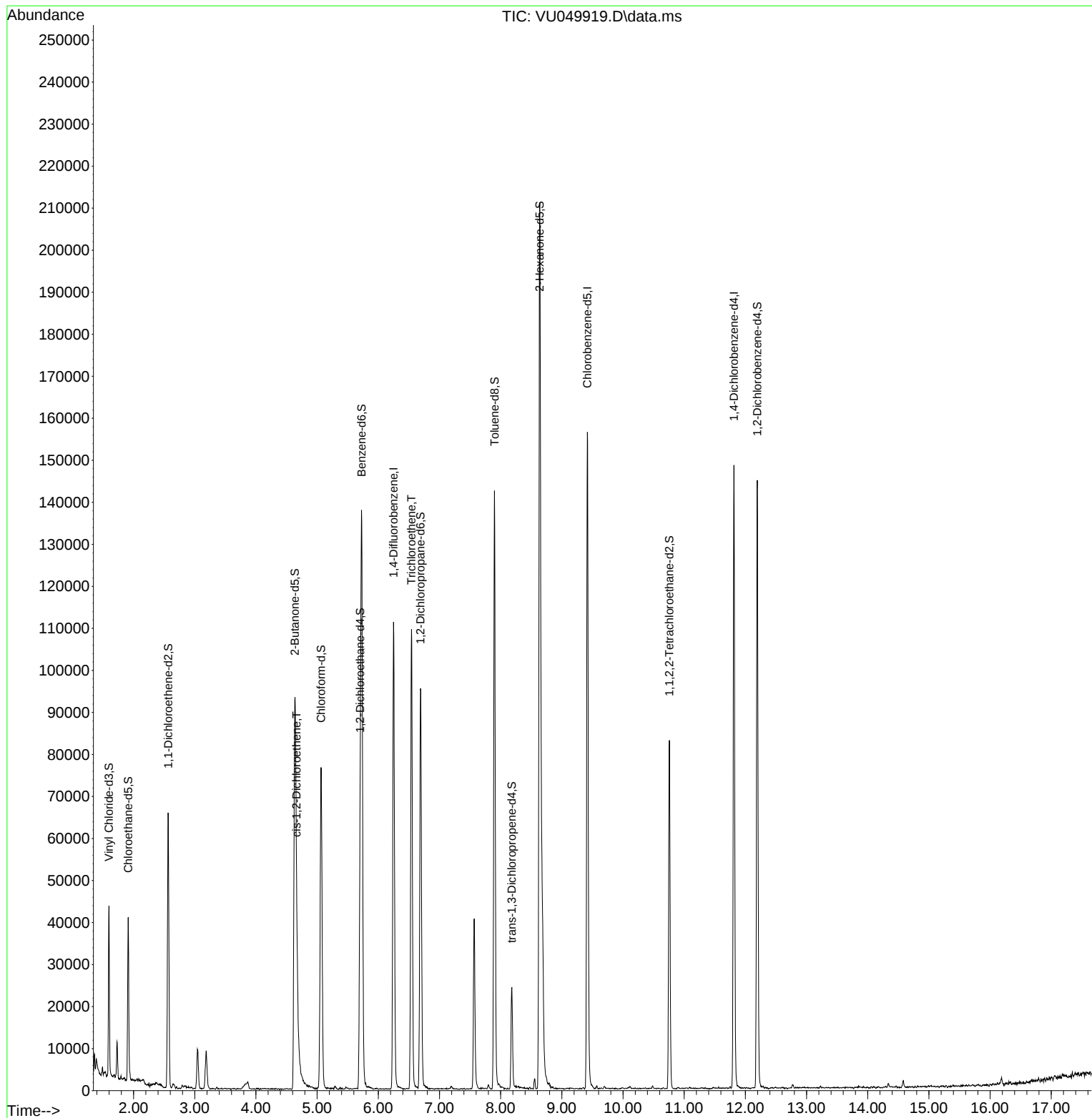
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84227	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28286	4.148	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.912	69	25870	4.533	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.565	65	12353	4.059	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.200%	
20) 2-Butanone-d5	4.636	46	135041	55.040	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.080%	
24) Chloroform-d	5.063	84	70435	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.703	65	40917	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.729	84	120341	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.690	67	46210	4.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.899	98	92989	3.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14632	4.064	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.635	63	63345	44.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.800%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41429	4.975	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35981	4.653	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.665	96	4002	0.537	ug/L	97
34) Trichloroethene	6.542	95	37354	5.040	ug/L	97

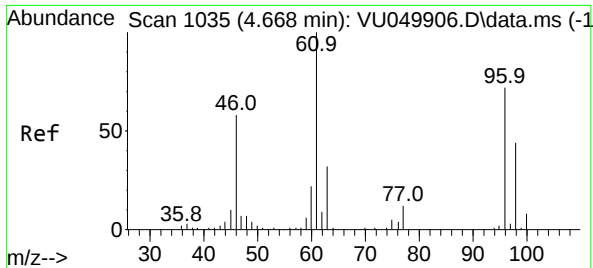
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.537 ug/L

RT: 4.665 min Scan# 1035

Delta R.T. -0.003 min

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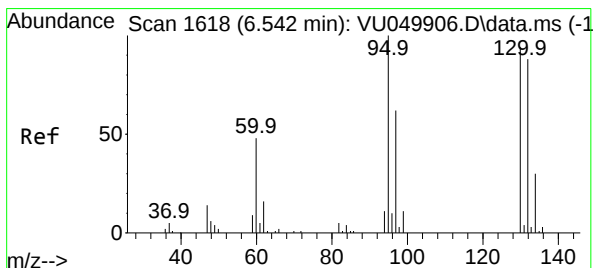
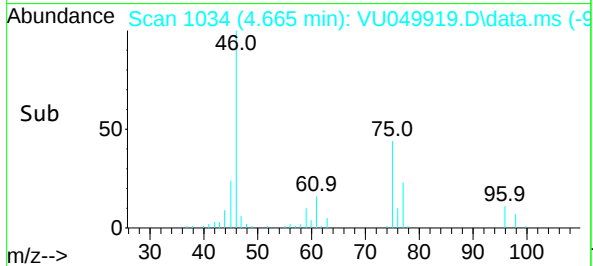
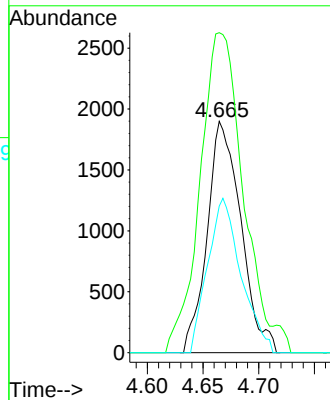
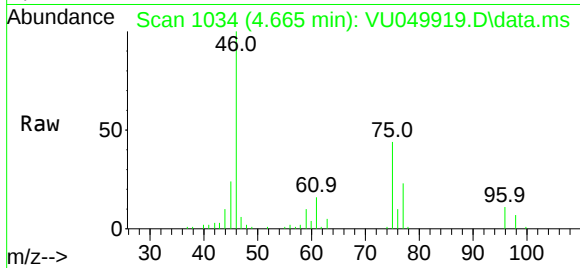
Tgt Ion: 96 Resp: 4002

Ion Ratio Lower Upper

96 100

61 138.3 93.9 174.3

98 63.3 43.9 81.5



#34

Trichloroethene

Concen: 5.040 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 37354

Ion Ratio Lower Upper

95 100

97 65.2 46.8 86.8

132 91.6 61.8 114.8

130 90.8 66.3 123.1

