

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049921.D
 Acq On : 26 Jul 2022 18:48
 Operator : SY/MD
 Sample : N3870-01DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ00DL

Quant Time: Jul 27 03:59:13 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)

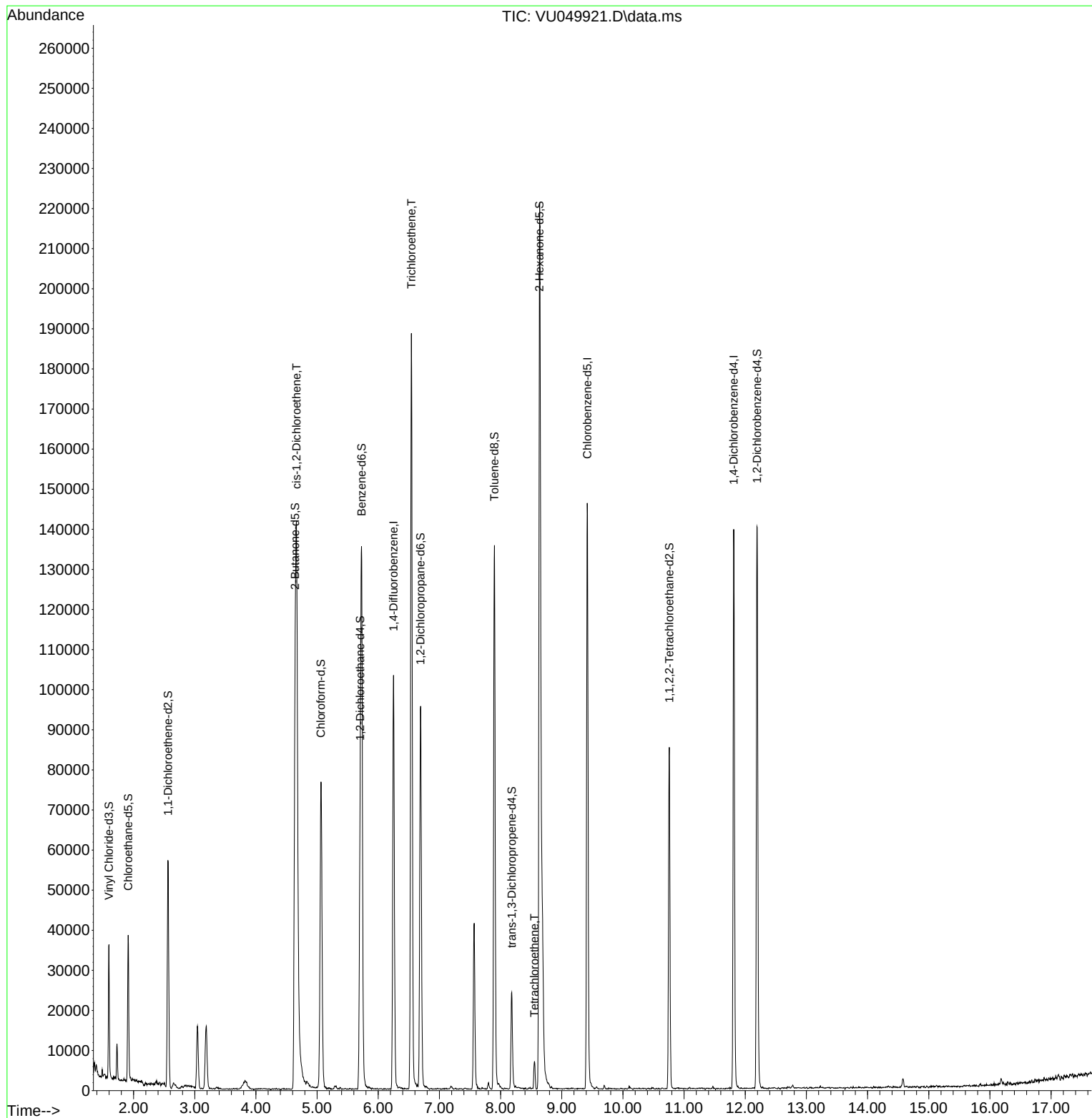
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79206	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35302	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	23580	3.677	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.912	69	24993	4.657	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.562	65	11105	3.880	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.642	46	143205	62.068	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.140%	
24) Chloroform-d	5.063	84	69544	4.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.703	65	42241	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.729	84	116805	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.690	67	45205	4.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.899	98	88026	3.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	8.182	79	14398	4.249	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.636	63	66446	49.488	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.980%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41682	5.318	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36293	4.981	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
						Qvalue
22) cis-1,2-Dichloroethene	4.665	96	35950	5.131	ug/L	93
34) Trichloroethene	6.542	95	64103	9.191	ug/L	97
47) Tetrachloroethene	8.552	164	1363	0.284	ug/L	88

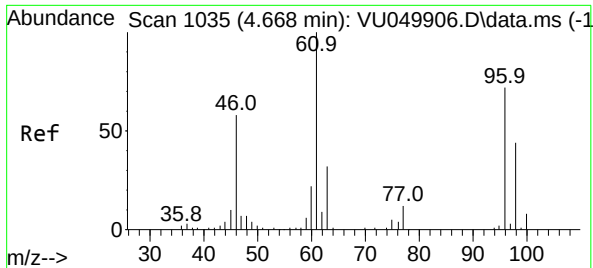
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
Data File : VU049921.D
Acq On : 26 Jul 2022 18:48
Operator : SY/MD
Sample : N3870-01DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ00DL

Quant Time: Jul 27 03:59:13 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





#22

cis-1,2-Dichloroethene

Concen: 5.131 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU049921.D

Acq: 26 Jul 2022 18:48

Instrument :

MSVOA_U

ClientSampleId :

GBJ00DL

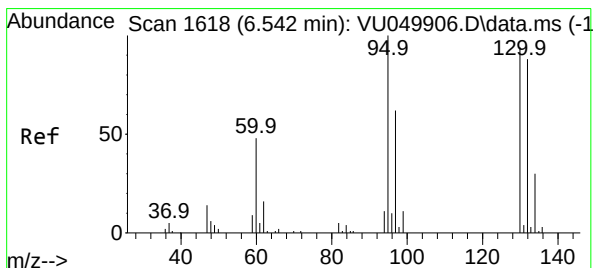
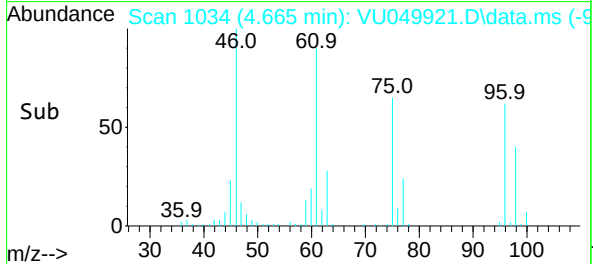
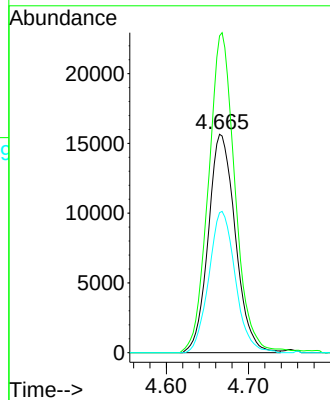
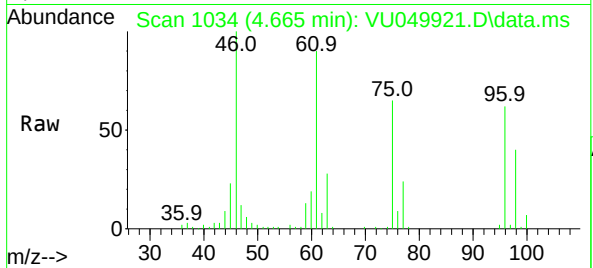
Tgt Ion: 96 Resp: 35950

Ion Ratio Lower Upper

96 100

61 145.1 93.9 174.3

98 64.1 43.9 81.5



#34

Trichloroethene

Concen: 9.191 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU049921.D

Acq: 26 Jul 2022 18:48

Tgt Ion: 95 Resp: 64103

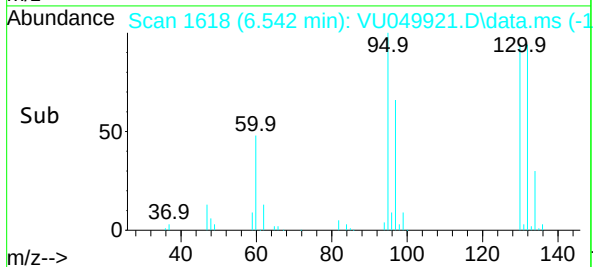
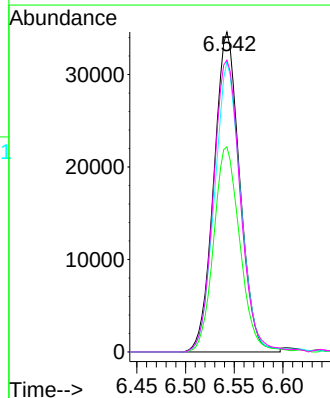
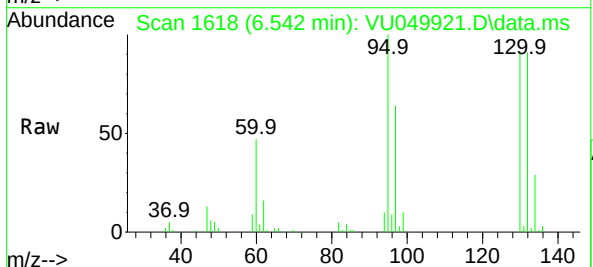
Ion Ratio Lower Upper

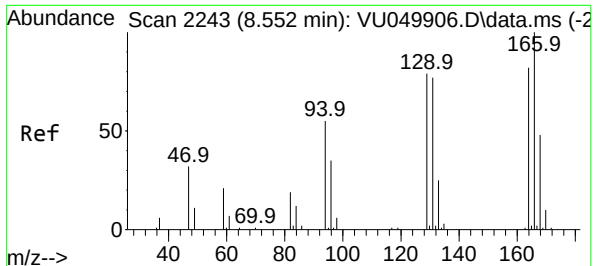
95 100

97 64.1 46.8 86.8

132 90.6 61.8 114.8

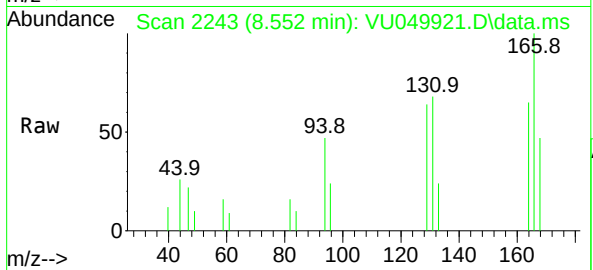
130 91.2 66.3 123.1





#47
Tetrachloroethene
Concen: 0.284 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049921.D
Acq: 26 Jul 2022 18:48

Instrument :
MSVOA_U
ClientSampleId :
GBJ00DL



Tgt Ion:	164	Resp:	1363
Ion	Ratio	Lower	Upper
164	100		
129	98.3	68.9	127.9
131	105.4	67.5	125.4
166	153.9	89.2	165.8

