

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046559.D
 Acq On : 22 Dec 2021 18:25
 Operator : SY/MD
 Sample : M5148-21DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBT0DL

Quant Time: Dec 23 04:31:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

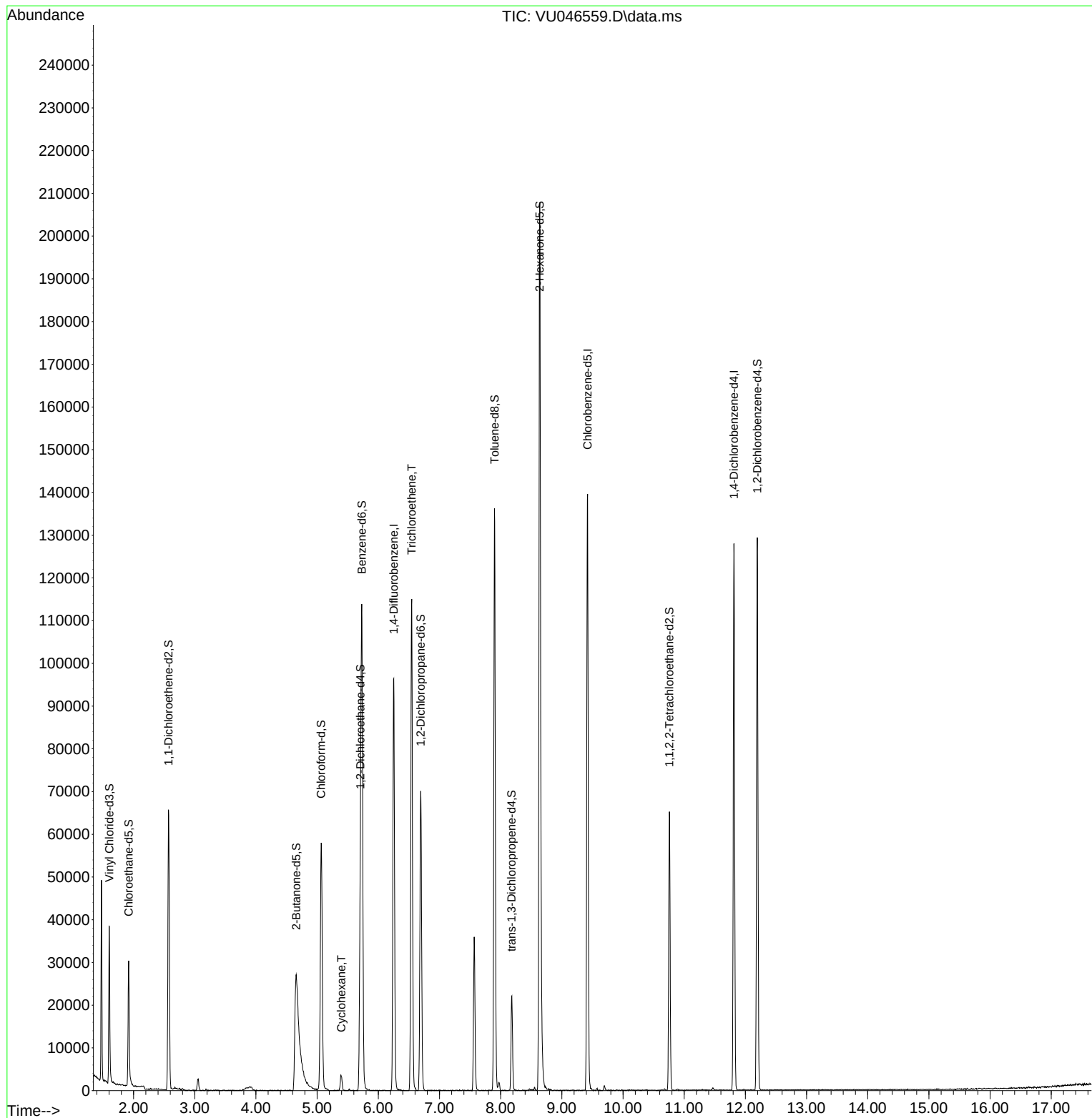
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	79593	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	77975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33953	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27999	4.466	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.919	69	23558	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.571	65	12582	4.759	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.658	46	82025	45.106	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.220%
24) Chloroform-d	5.067	84	55141	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.706	65	32873	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.732	84	107507	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.693	67	33615	5.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.899	98	90607	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.179	79	13826	4.577	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.639	63	86399	48.714	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31357	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	34184	5.466	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
30) Cyclohexane	5.394	56	1917	0.180	ug/L	# 21
34) Trichloroethene	6.546	95	40211	4.923	ug/L	99

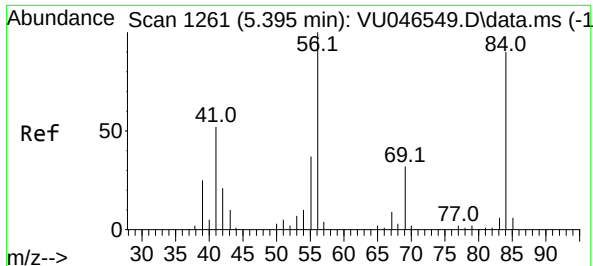
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Cyclohexane

Concen: 0.180 ug/L

RT: 5.394 min Scan# 11

Delta R.T. -0.000 min

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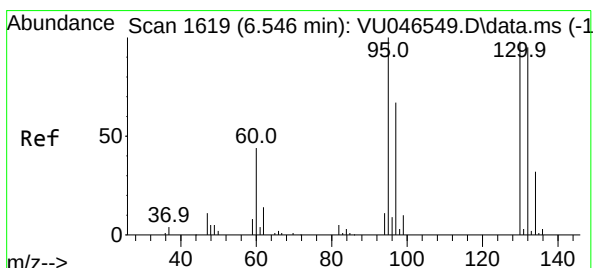
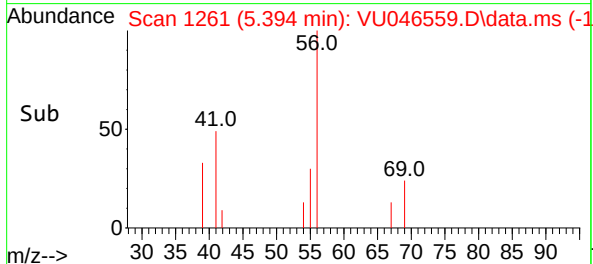
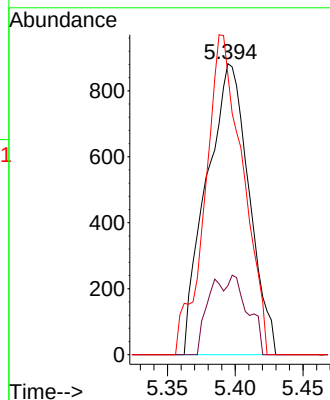
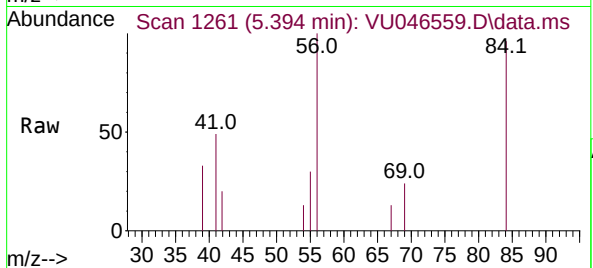
Tgt Ion: 56 Resp: 1917

Ion Ratio Lower Upper

56 100

69 13.6 24.7 37.1#

84 0.0 71.8 107.6#



#34

Trichloroethene

Concen: 4.923 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

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Acq: 22 Dec 2021 18:25

Tgt Ion: 95 Resp: 40211

Ion Ratio Lower Upper

95 100

97 65.0 46.5 86.5

132 92.9 65.1 120.9

130 98.3 67.3 124.9

