

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029583.D
 Acq On : 10 Dec 2022 16:01
 Operator : SY/MD
 Sample : N5928-18 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ79

Quant Time: Dec 12 00:07:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

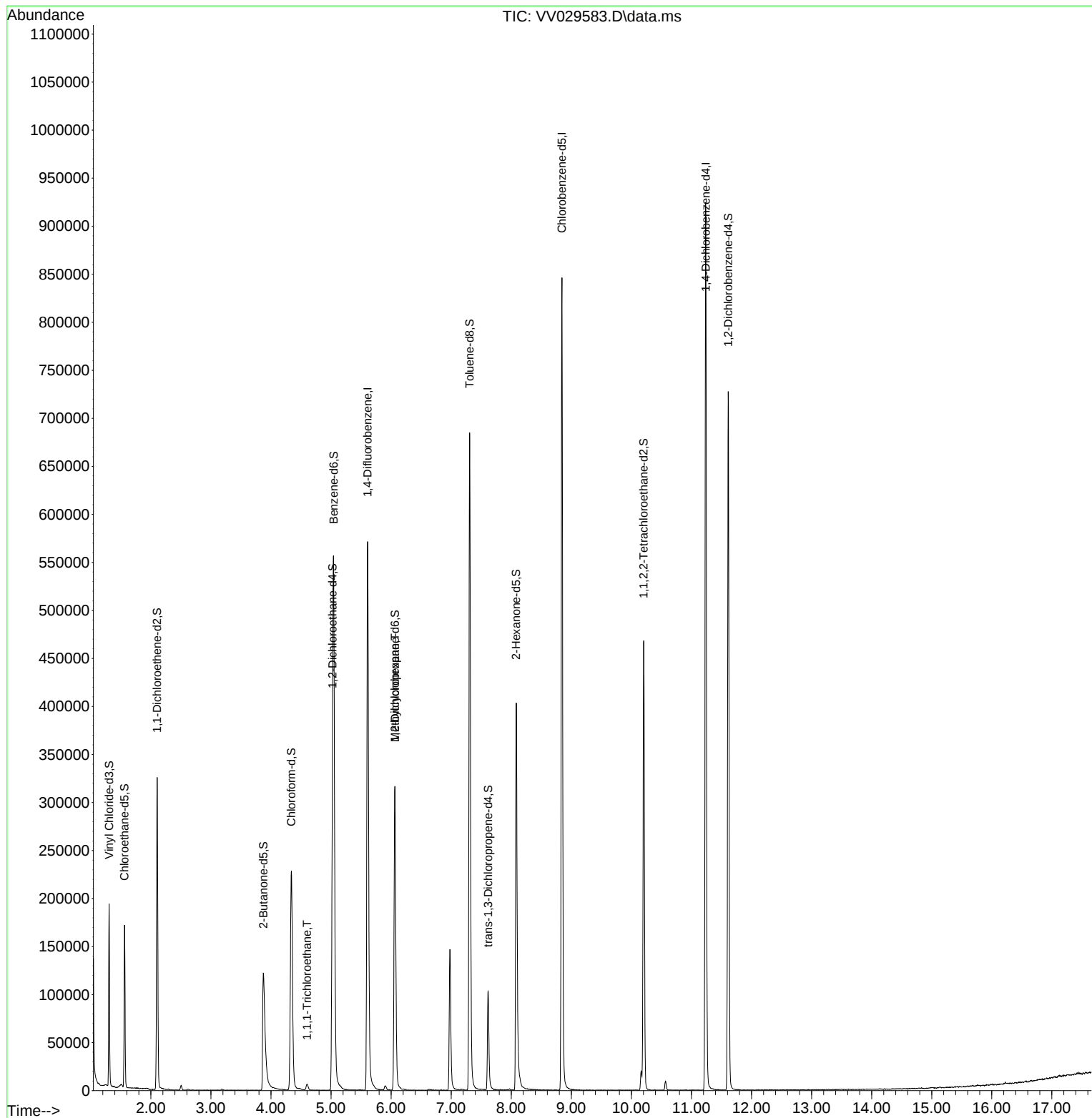
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	533915	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	492403	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	251503	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121097	37.039	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.080%		
7) Chloroethane-d5	1.561	69	107756	43.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.440%		
11) 1,1-Dichloroethene-d2	2.105	63	165600	32.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.940%		
21) 2-Butanone-d5	3.873	46	185154	92.834	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.830%		
24) Chloroform-d	4.339	84	248664	40.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.840%		
26) 1,2-Dichloroethane-d4	5.024	65	151677	43.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.320%		
32) Benzene-d6	5.043	84	540092	41.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.020%		
36) 1,2-Dichloropropane-d6	6.063	67	165609	41.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.340%		
41) Toluene-d8	7.307	98	477028	38.912	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.820%#		
43) trans-1,3-Dichloroprop...	7.616	79	63978	31.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.760%		
47) 2-Hexanone-d5	8.082	63	152830	90.054	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.050%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	233812	41.170	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.340%		
66) 1,2-Dichlorobenzene-d4	11.612	152	196830	41.112	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.220%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	4.600	97	5627	1.049	ug/L	98
35) Methylcyclohexane	6.063	83	38208	6.468	ug/L #	22

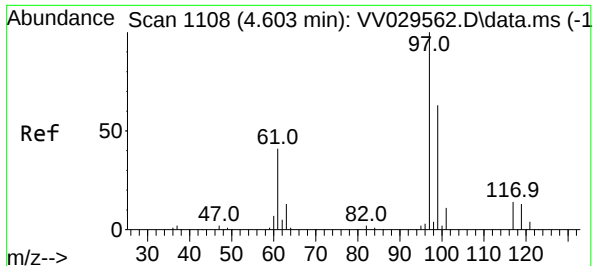
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 1.049 ug/L

RT: 4.600 min Scan# 1108

Delta R.T. -0.003 min

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EXZ79

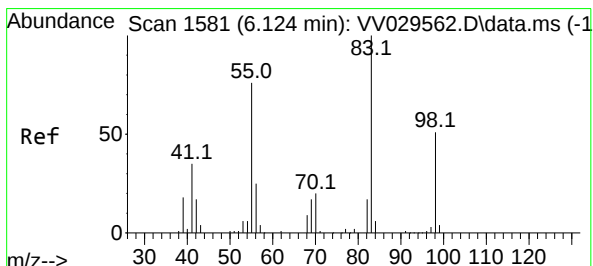
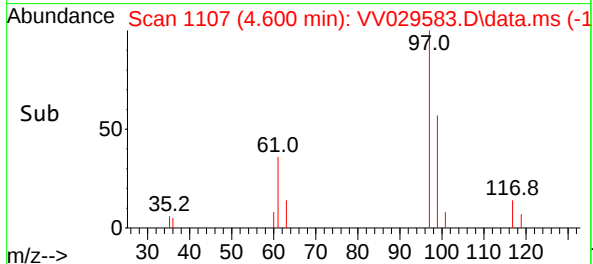
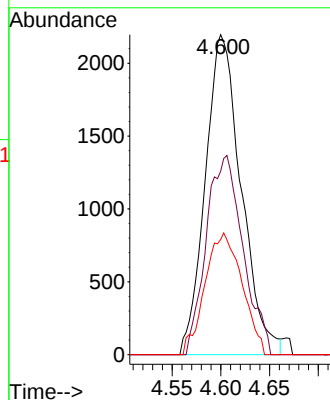
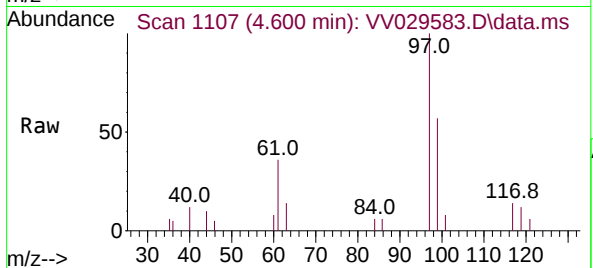
Tgt Ion: 97 Resp: 5627

Ion Ratio Lower Upper

97 100

99 63.6 52.1 78.1

61 37.9 31.8 47.8



#35

Methylcyclohexane

Concen: 6.468 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

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Acq: 10 Dec 2022 16:01

Tgt Ion: 83 Resp: 38208

Ion Ratio Lower Upper

83 100

55 0.3 55.5 83.3#

98 1.7 39.8 59.8#

