

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080624\
 Data File : VW036816.D
 Acq On : 06 Aug 2024 16:26
 Operator : SY/MD
 Sample : P3433-06 4X
 Misc : 1.06G/5 mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E05Y8

Quant Time: Aug 07 05:04:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

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

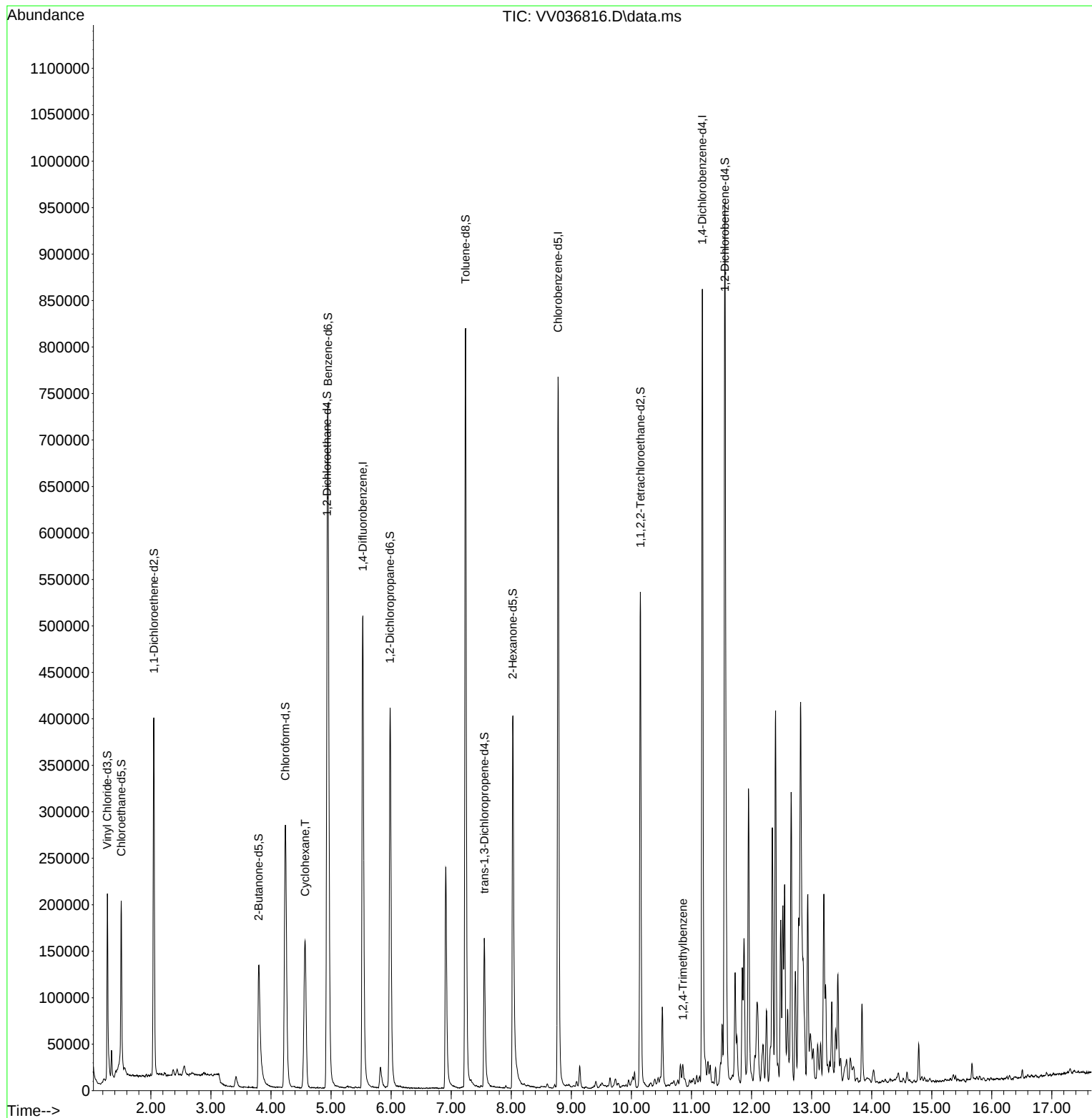
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	443223	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	413646	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	211150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	148382	41.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.820%		
7) Chloroethane-d5	1.507	69	117318	42.024	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.040%		
11) 1,1-Dichloroethene-d2	2.050	65	63976	42.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.500%		
21) 2-Butanone-d5	3.796	46	211745	112.892	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.890%		
24) Chloroform-d	4.240	84	298755	47.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.060%		
26) 1,2-Dichloroethane-d4	4.934	65	204809	50.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.280%		
32) Benzene-d6	4.950	84	610948	48.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.800%		
36) 1,2-Dichloropropane-d6	5.982	67	203406	50.465	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.920%		
41) Toluene-d8	7.239	98	538541	46.991	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.980%		
43) trans-1,3-Dichloroprop...	7.551	79	94798	45.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.380%		
47) 2-Hexanone-d5	8.024	63	140651	121.364	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	121.360%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	257797	55.704	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.400%		
66) 1,2-Dichlorobenzene-d4	11.558	152	220089	51.152	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.300%		
Target Compounds						Qvalue
29) Cyclohexane	4.568	56	92932	17.633	ug/L	98
63) 1,2,4-Trimethylbenzene	10.857	105	12361	0.965	ug/L	100

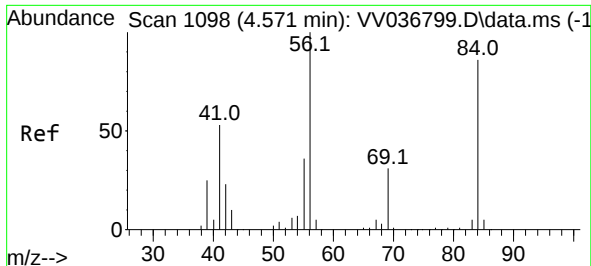
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

Cyclohexane

Concen: 17.633 ug/L

RT: 4.568 min Scan# 1097

Delta R.T. -0.003 min

Lab File: VV036816.D

Acq: 06 Aug 2024 16:26

Instrument :

MSVOA_V

ClientSampleId :

E05Y8

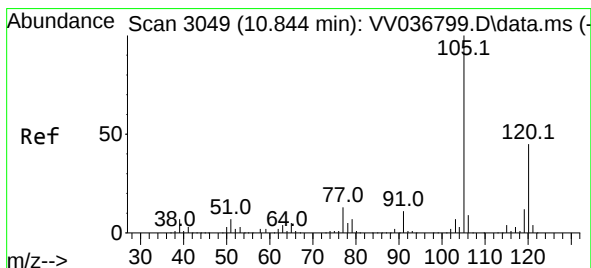
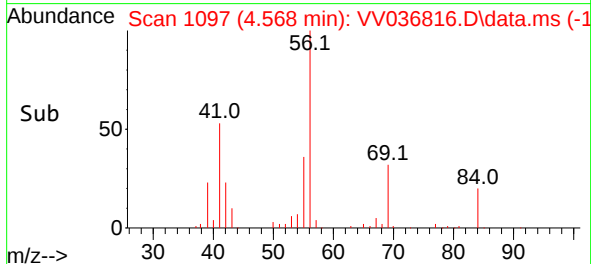
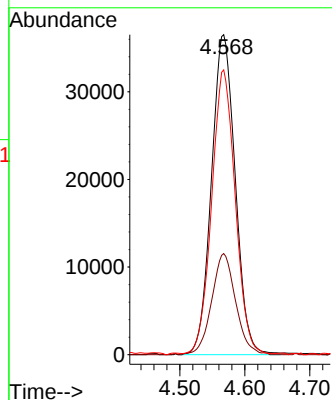
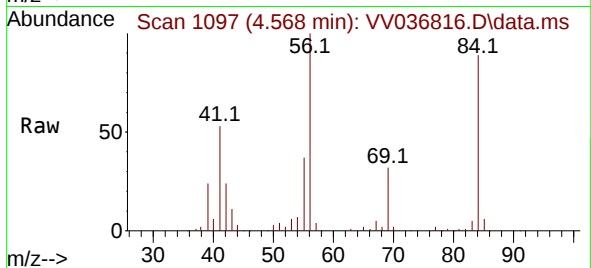
Tgt Ion: 56 Resp: 92932

Ion Ratio Lower Upper

56 100

69 31.7 24.7 37.1

84 87.3 68.5 102.7



#63

1,2,4-Trimethylbenzene

Concen: 0.965 ug/L

RT: 10.857 min Scan# 3053

Delta R.T. 0.013 min

Lab File: VV036816.D

Acq: 06 Aug 2024 16:26

Tgt Ion: 105 Resp: 12361

Ion Ratio Lower Upper

105 100

120 44.7 35.6 53.4

