

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036816.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 :

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)

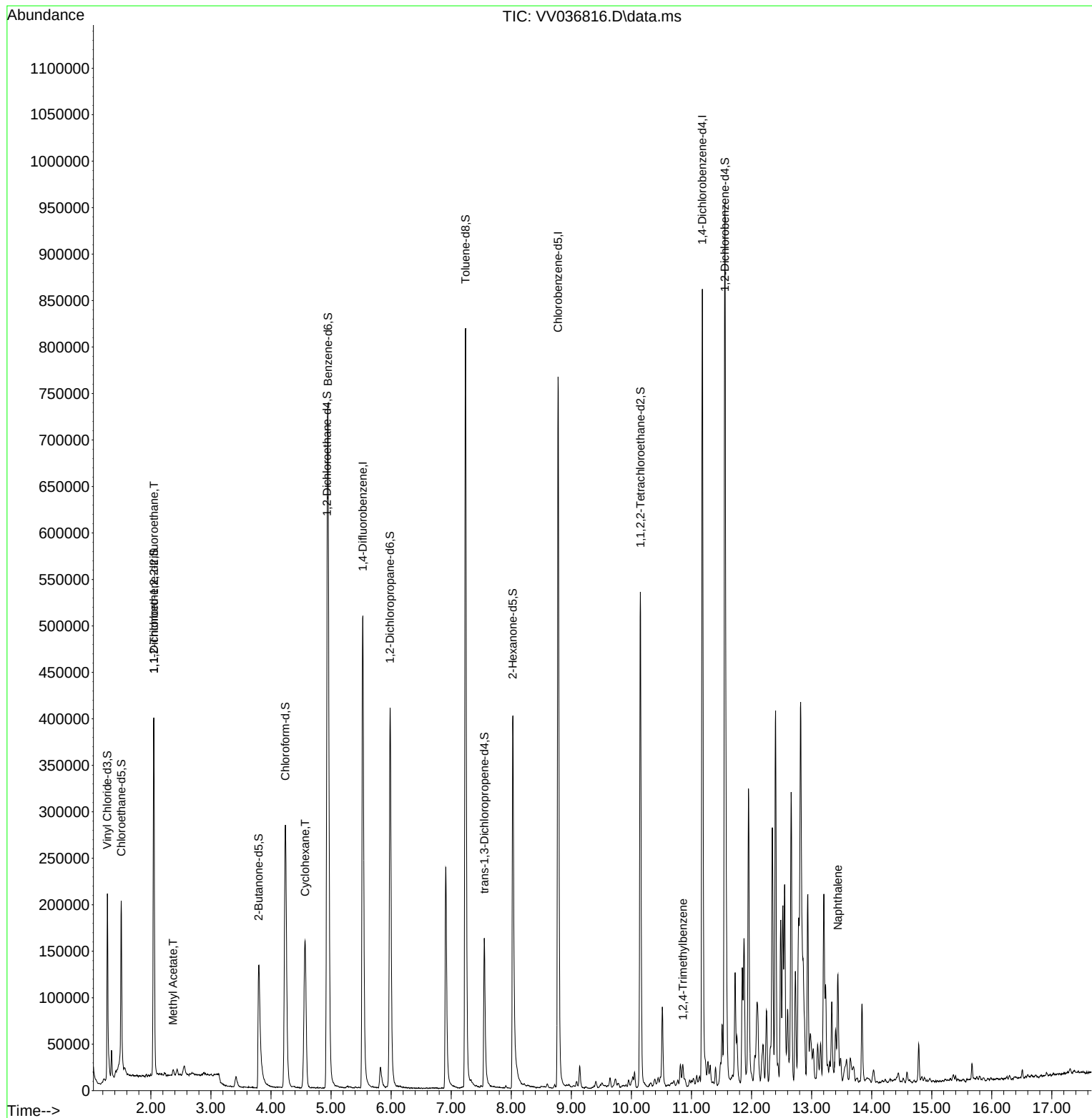
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	443223	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	413646	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	211150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	148382	41.915	ug/L	0.00
Spiked Amount	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	
10) 1,1,2-Trichloro-1,2,2-...	2.050	101	2169	0.740	ug/L #	37
15) Methyl Acetate	2.371	43	6438	1.991	ug/L #	84
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
71) Naphthalene	13.439	128	84711	5.871	ug/L	99

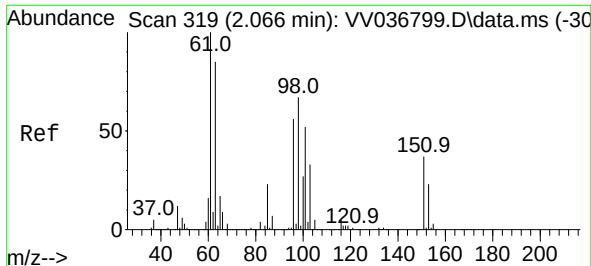
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.740 ug/L

RT: 2.050 min Scan# 319

Delta R.T. -0.016 min

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MSVOA_V

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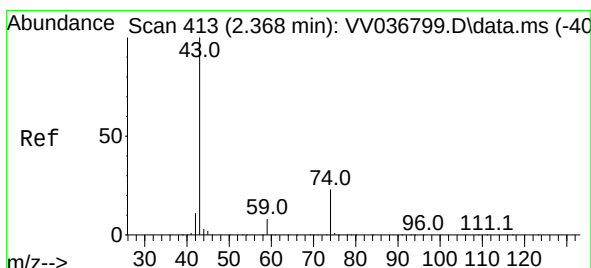
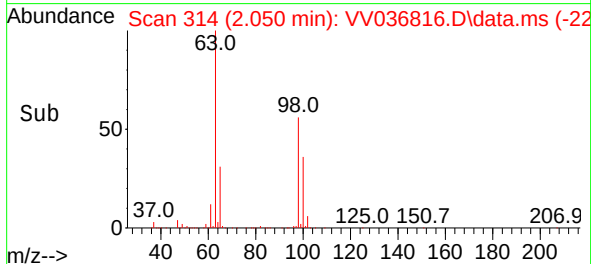
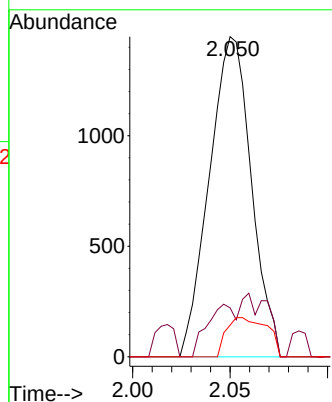
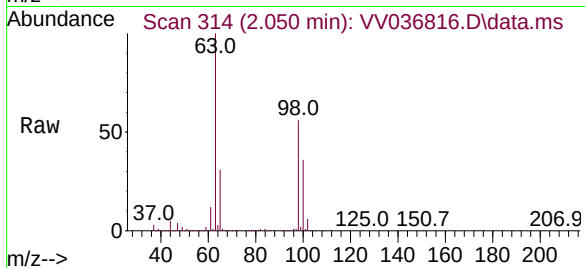
Tgt Ion:101 Resp: 2169

Ion Ratio Lower Upper

101 100

85 11.1 34.6 51.8#

151 11.8 55.9 83.9#



#15

Methyl Acetate

Concen: 1.991 ug/L

RT: 2.371 min Scan# 414

Delta R.T. 0.003 min

Lab File: VV036816.D

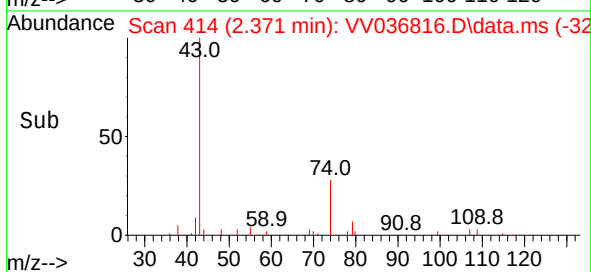
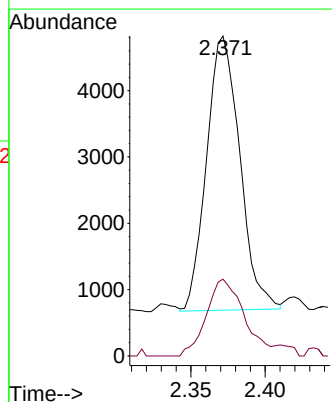
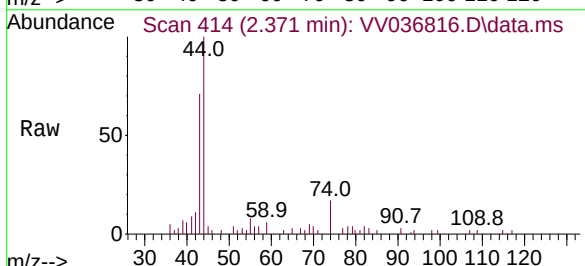
Acq: 06 Aug 2024 16:26

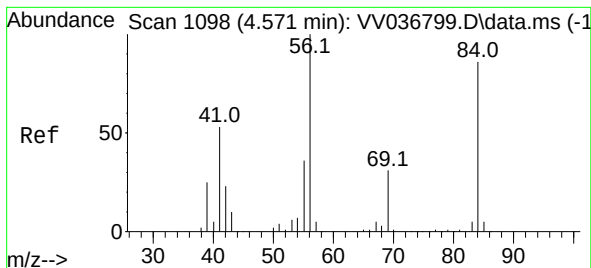
Tgt Ion: 43 Resp: 6438

Ion Ratio Lower Upper

43 100

74 31.5 19.0 28.4#





#29

Cyclohexane

Concen: 17.633 ug/L

RT: 4.568 min Scan# 1097

Delta R.T. -0.003 min

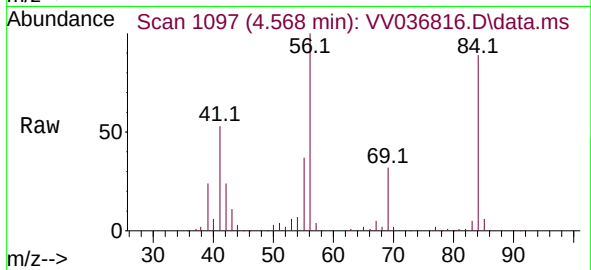
Lab File: VV036816.D

Acq: 06 Aug 2024 16:26

Instrument :

MSVOA_V

ClientSampleId :



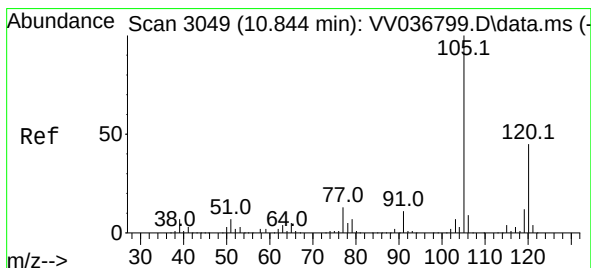
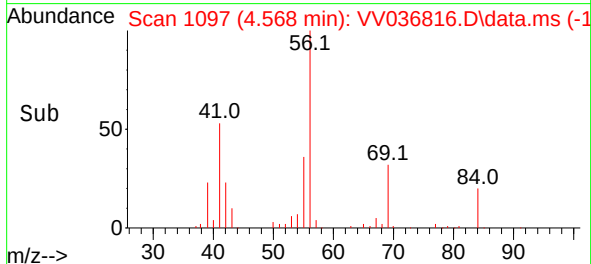
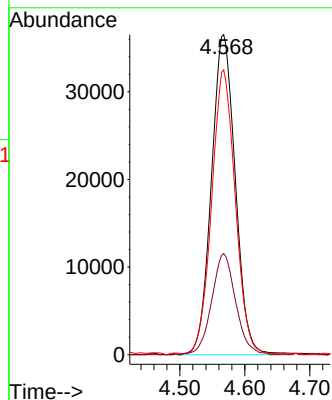
Tgt Ion: 56 Resp: 92932

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

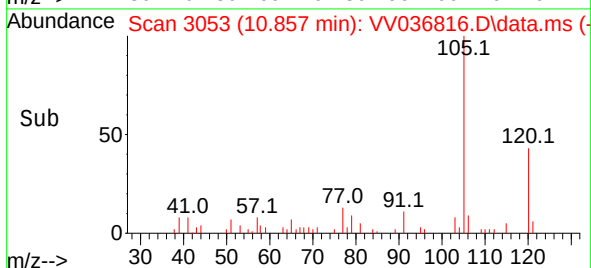
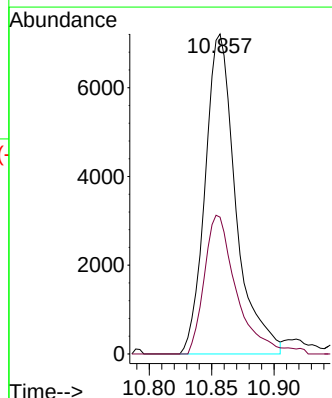
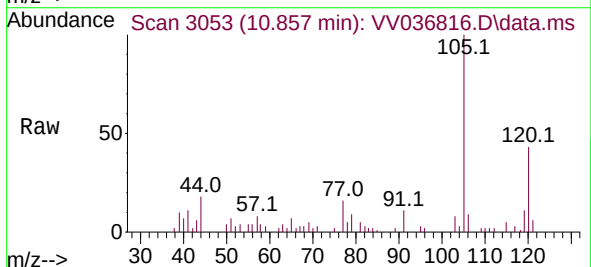
Acq: 06 Aug 2024 16:26

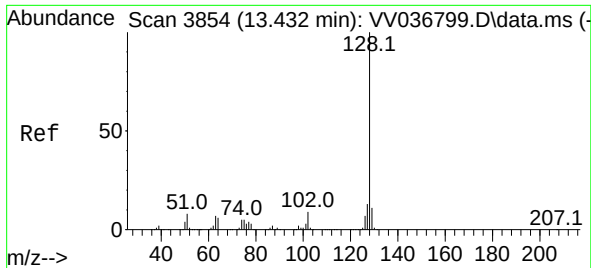
Tgt Ion: 105 Resp: 12361

Ion Ratio Lower Upper

105 100

120 44.7 35.6 53.4





#71
Naphthalene
Concen: 5.871 ug/L
RT: 13.439 min Scan# 3856
Delta R.T. 0.006 min
Lab File: VV036816.D
Acq: 06 Aug 2024 16:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.2	8.7	13.1

