

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037438.D
 Acq On : 20 Sep 2024 17:26
 Operator : SY/MD
 Sample : P4081-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP3

Quant Time: Sep 20 23:38:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

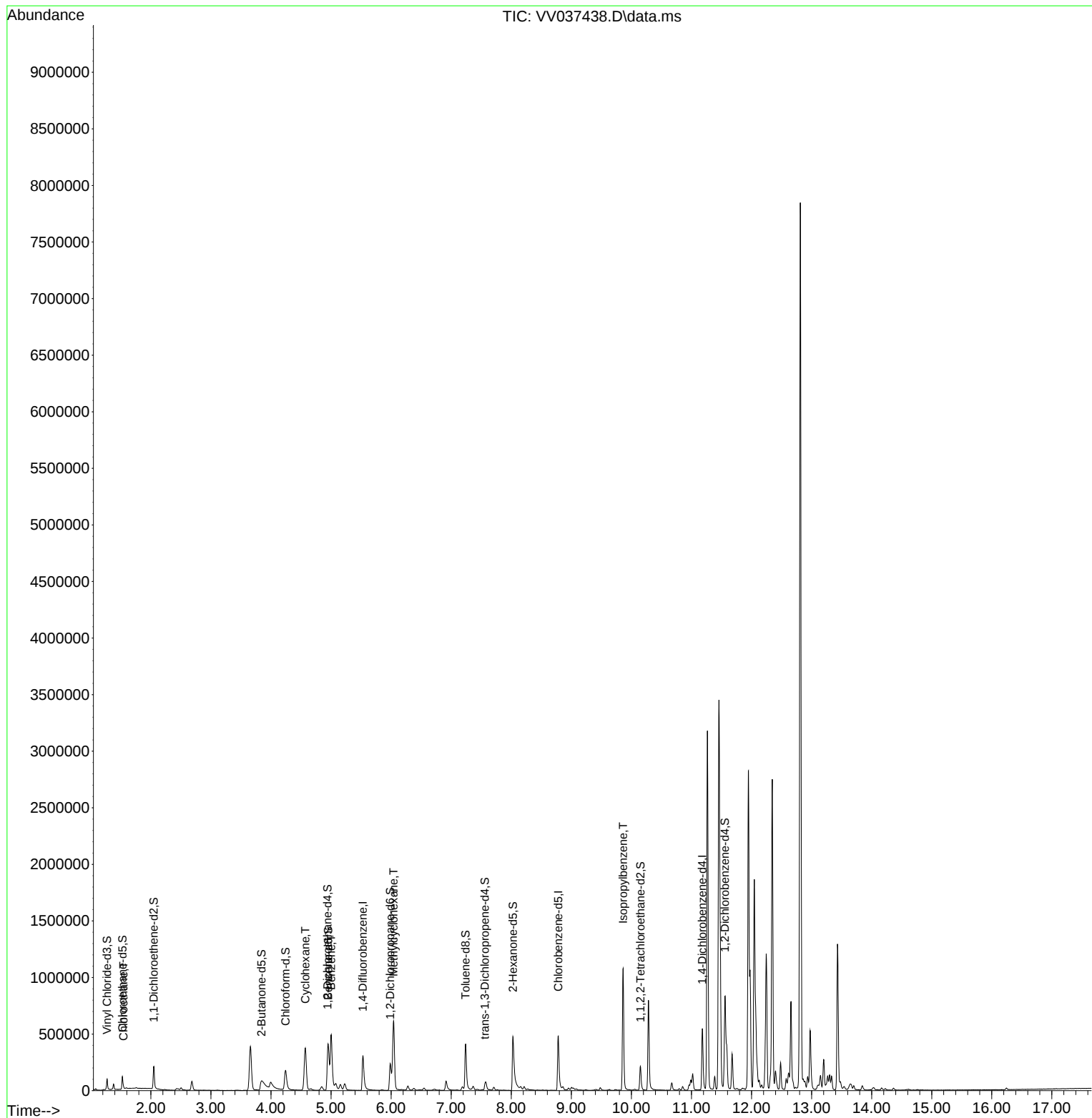
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	295117	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	289153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	141716	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	56777	3.279	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.526	69	72888	4.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.047	65	32551	3.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.841	46	251152	48.538	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.080%
24) Chloroform-d	4.243	84	197969	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.940	65	96193	4.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	4.953	84	369352	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.985	67	119878	4.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.239	98	295629	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.561	79	32489	4.097	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.027	63	216662	55.917	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.840%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110608	5.629	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	141588	5.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						
8) Chloroethane	1.542	64	15670	0.906	ug/L	# 81
30) Cyclohexane	4.571	56	198522	5.968	ug/L	99
33) Benzene	5.002	78	531084	6.096	ug/L	100
35) Methylcyclohexane	6.040	83	252100	7.064	ug/L	96
60) Isopropylbenzene	9.863	105	679531	7.164	ug/L	98

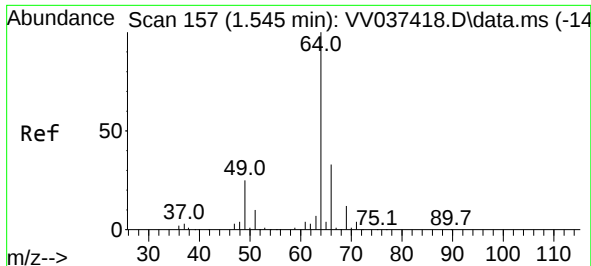
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
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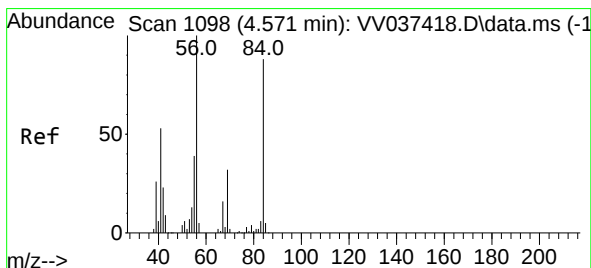
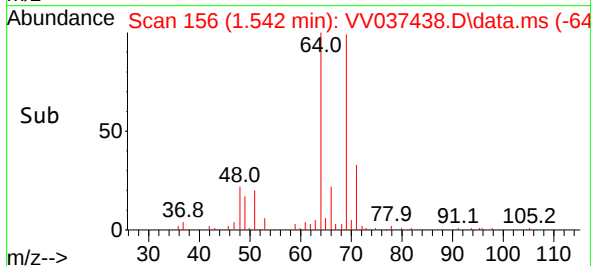
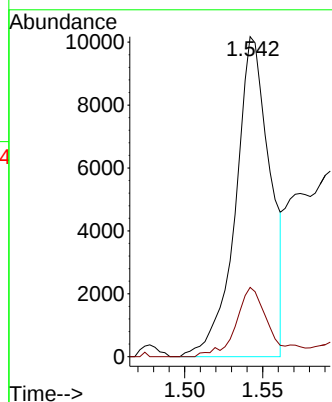
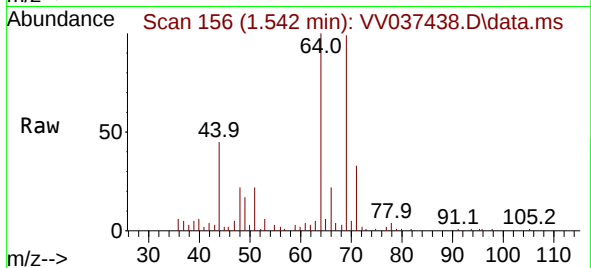




#8
Chloroethane
Concen: 0.906 ug/L
RT: 1.542 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV037438.D
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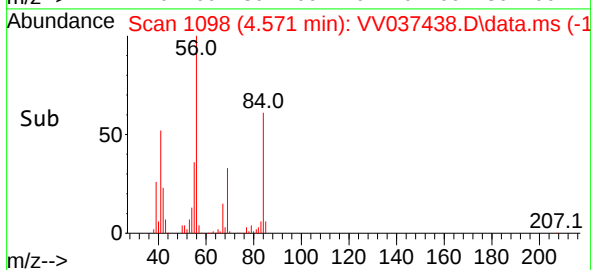
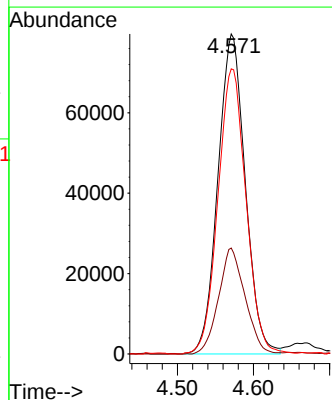
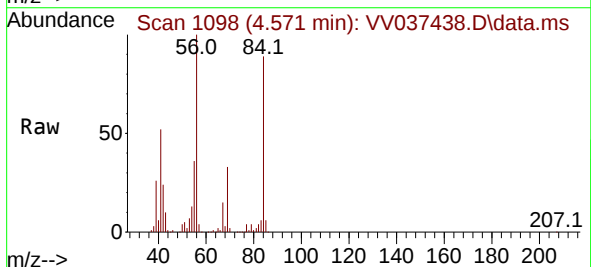
Instrument :
MSVOA_V
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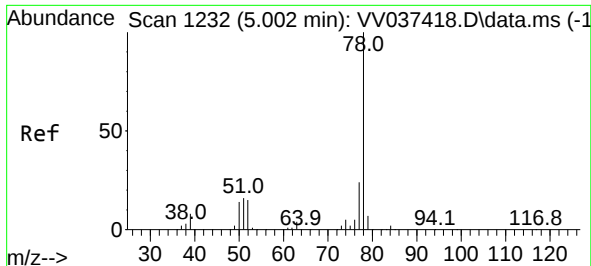
Tgt Ion: 64 Resp: 15670
Ion Ratio Lower Upper
64 100
66 21.6 22.7 42.1#



#30
Cyclohexane
Concen: 5.968 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.000 min
Lab File: VV037438.D
Acq: 20 Sep 2024 17:26

Tgt Ion: 56 Resp: 198522
Ion Ratio Lower Upper
56 100
69 32.1 24.1 36.1
84 91.5 73.1 109.7

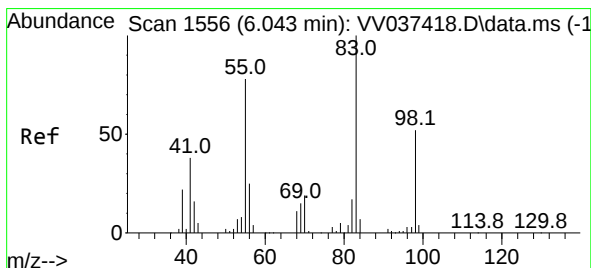
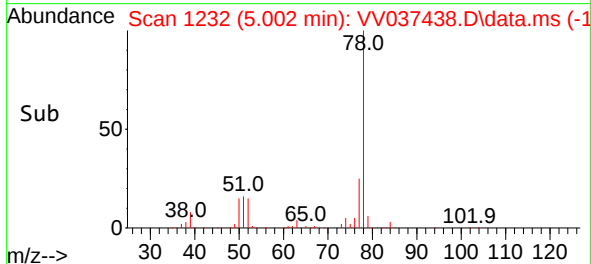
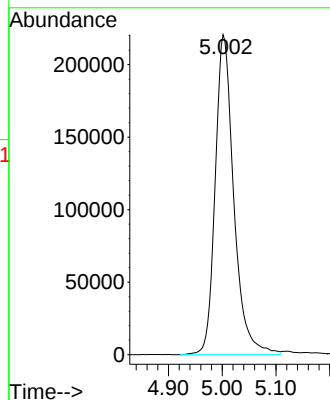
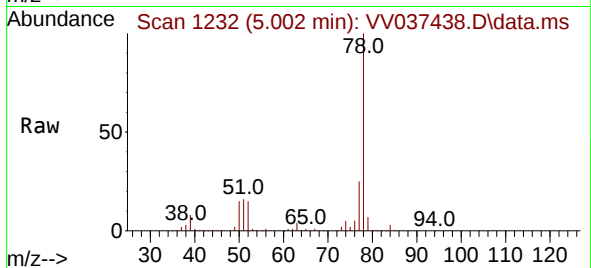




#33
Benzene
Concen: 6.096 ug/L
RT: 5.002 min Scan# 11
Delta R.T. -0.000 min
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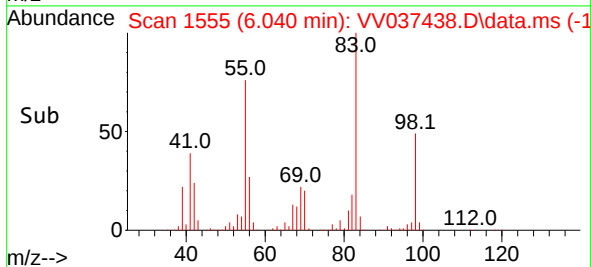
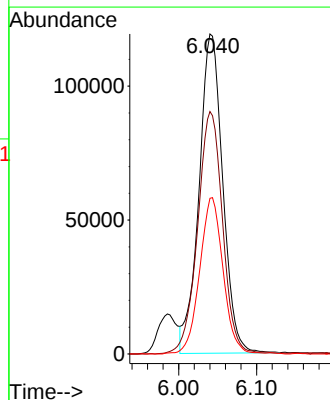
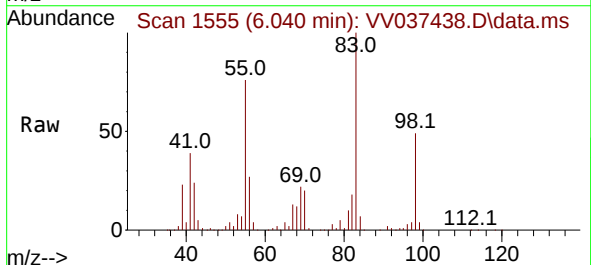
Tgt Ion: 78 Resp: 531084

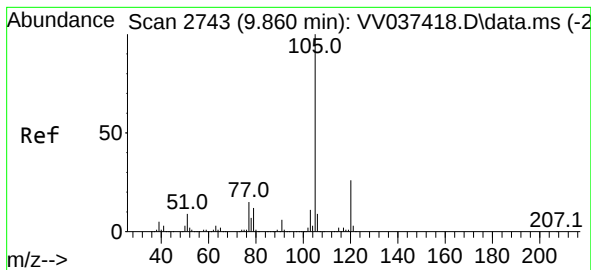


#35
Methylcyclohexane
Concen: 7.064 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VV037438.D
Acq: 20 Sep 2024 17:26

Tgt Ion: 83 Resp: 252100

Ion	Ratio	Lower	Upper
83	100		
55	80.0	60.3	90.5
98	48.4	38.2	57.4





#60

Isopropylbenzene

Concen: 7.164 ug/L

RT: 9.863 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV037438.D

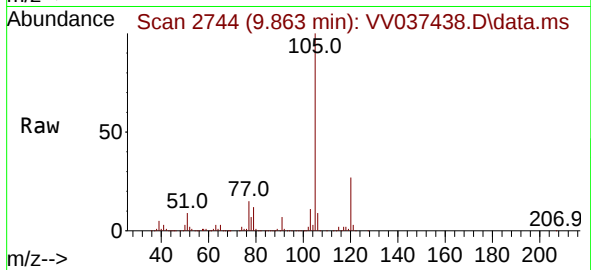
Acq: 20 Sep 2024 17:26

Instrument :

MSVOA_V

ClientSampleId :

C0AP3



Tgt Ion:105 Resp: 679531

Ion Ratio Lower Upper

105 100

120 26.5 20.2 30.4

77 15.5 12.7 19.1

