

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021425\
 Data File : VW038690.D
 Acq On : 14 Feb 2025 11:39
 Operator : SY/MD
 Sample : Q1334-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29B6

Quant Time: Feb 17 10:34:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 17 10:31:04 2025
 Response via : Initial Calibration

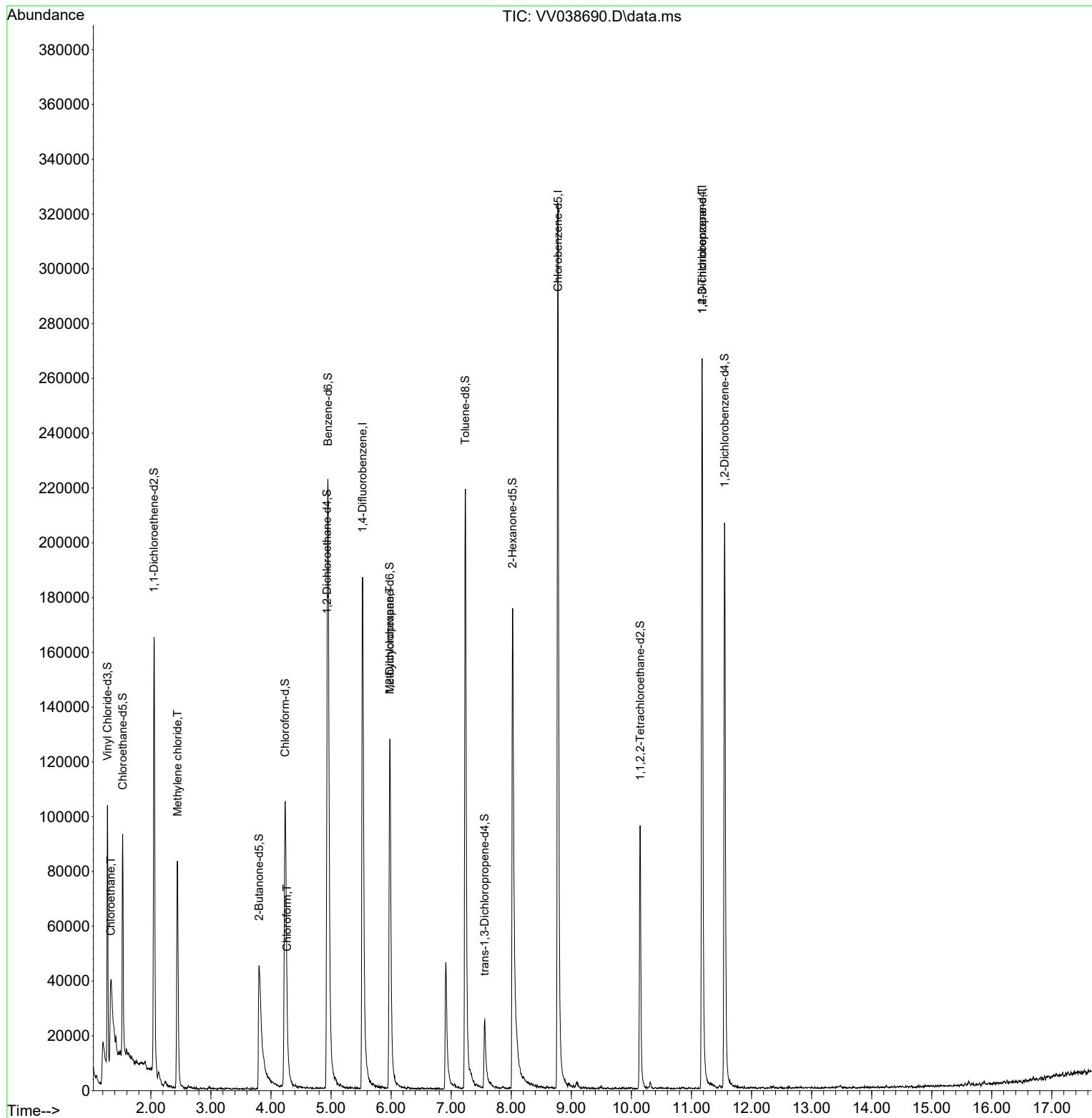
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	176868	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	185548	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	71451	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63149	3.45	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.00%	
7) Chloroethane-d5	1.532	69	54029	3.92	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.40%	
11) 1,1-Dichloroethene-d2	2.053	65	26485	3.46	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.20%	
20) 2-Butanone-d5	3.802	46	104527	32.91	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.82%	
24) Chloroform-d	4.236	84	119102	4.11	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.20%	
26) 1,2-Dichloroethane-d4	4.934	65	51043	4.00	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.00%	
32) Benzene-d6	4.950	84	209963	3.87	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.40%	
36) 1,2-Dichloropropane-d6	5.979	67	68064	4.23	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.60%	
41) Toluene-d8	7.236	98	161454	3.33	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.60%#	
43) trans-1,3-Dichloroprop...	7.558	79	18337	3.11	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.20%	
46) 2-Hexanone-d5	8.021	63	75066	32.82	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.64%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	49413	3.61	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.20%	
66) 1,2-Dichlorobenzene-d4	11.554	152	58486	4.72	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.40%	
Target Compounds						
8) Chloroethane	1.333	64	81914	6.34	ug/L #	55
16) Methylene chloride	2.442	84	35703	2.09	ug/L	98
25) Chloroform	4.268	83	4772	0.16	ug/L	97
35) Methylcyclohexane	5.979	83	16666	0.70	ug/L #	18
61) 1,2,3-Trichloropropane	11.178	75	9438	1.28	ug/L #	64

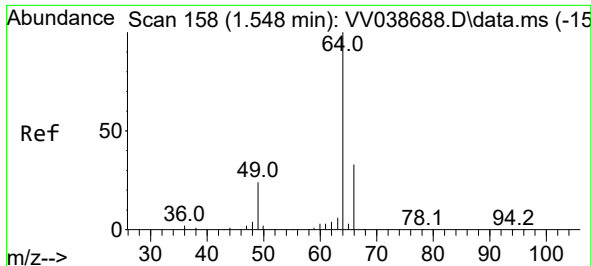
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 17 10:31:04 2025
Response via : Initial Calibration

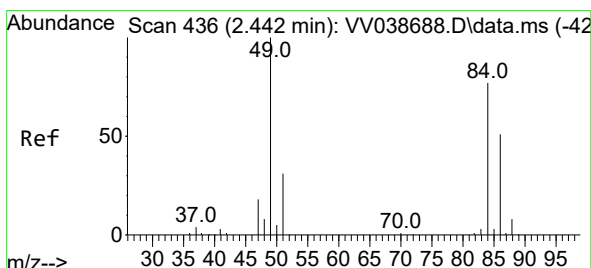
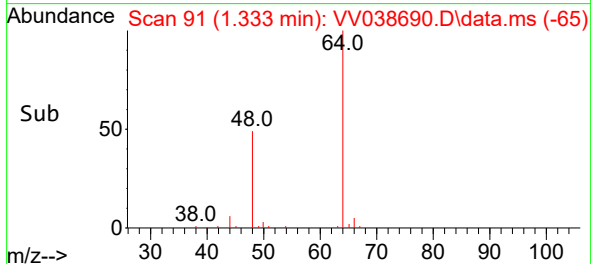
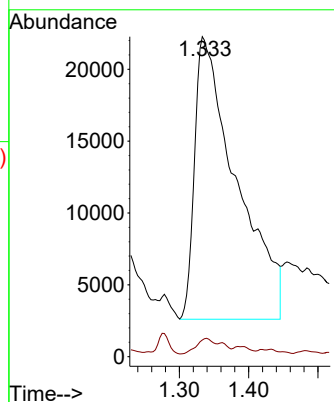
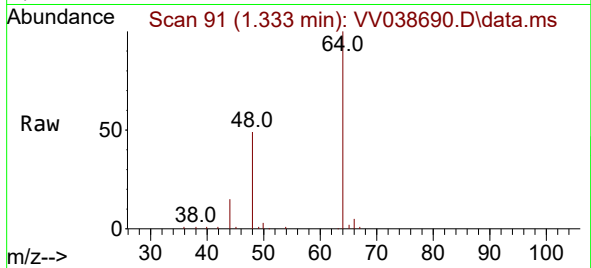




#8
Chloroethane
Concen: 6.34 ug/L
RT: 1.333 min Scan# 91
Delta R.T. -0.215 min
Lab File: VV038690.D
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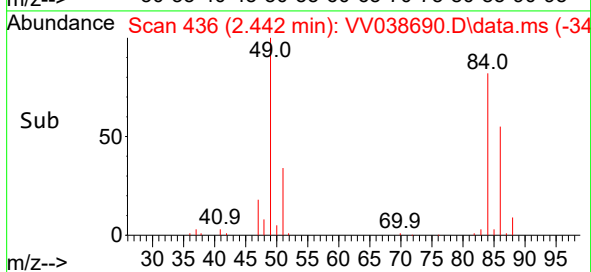
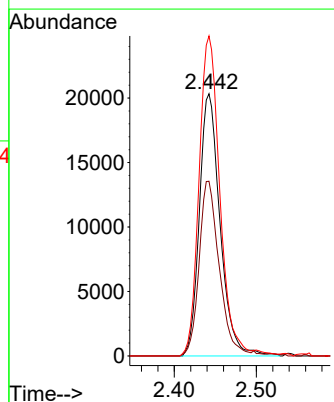
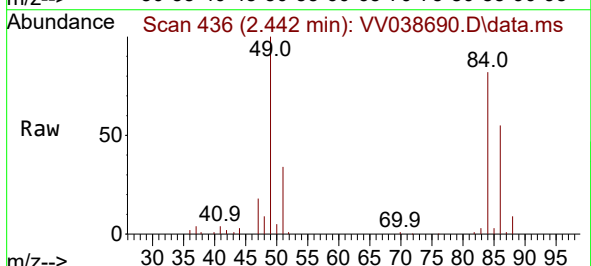
Instrument :
MSVOA_V
ClientSampleId :
E29B6

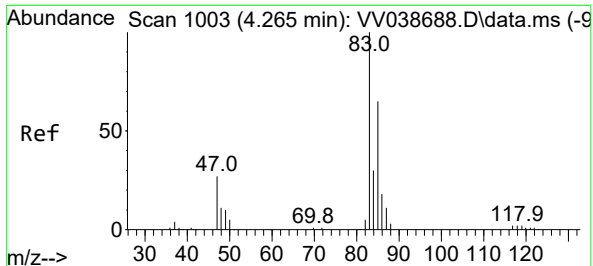
Tgt Ion: 64 Resp: 81914
Ion Ratio Lower Upper
64 100
66 5.2 20.9 38.7#



#16
Methylene chloride
Concen: 2.09 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV038690.D
Acq: 14 Feb 2025 11:39

Tgt Ion: 84 Resp: 35703
Ion Ratio Lower Upper
84 100
86 66.6 46.0 85.4
49 122.0 83.9 155.9





#25

Chloroform

Concen: 0.16 ug/L

RT: 4.268 min Scan# 10

Delta R.T. 0.003 min

Lab File: VV038690.D

Acq: 14 Feb 2025 11:39

Instrument :

MSVOA_V

ClientSampleId :

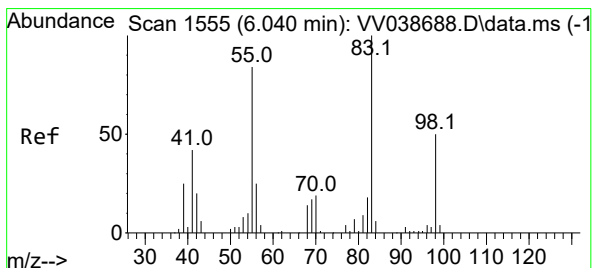
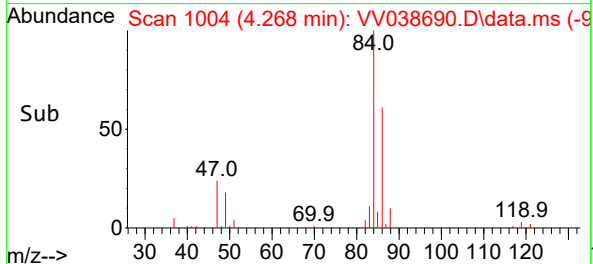
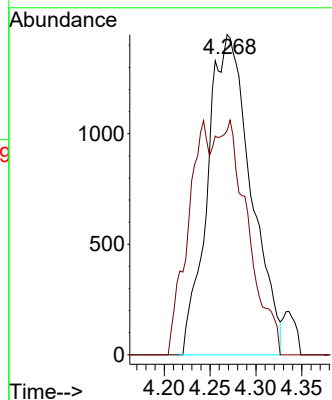
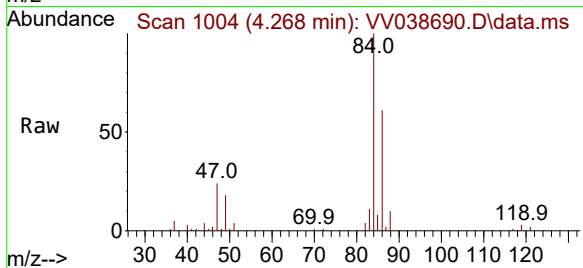
E29B6

Tgt Ion: 83 Resp: 4772

Ion Ratio Lower Upper

83 100

85 70.0 47.2 87.6



#35

Methylcyclohexane

Concen: 0.70 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

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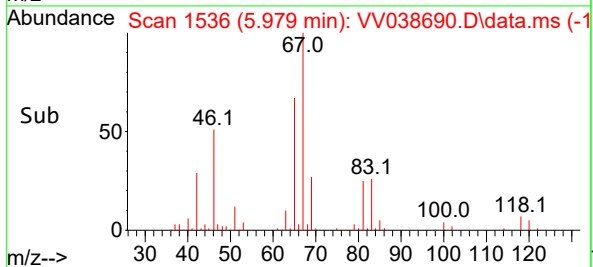
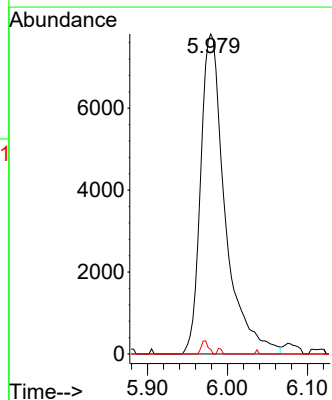
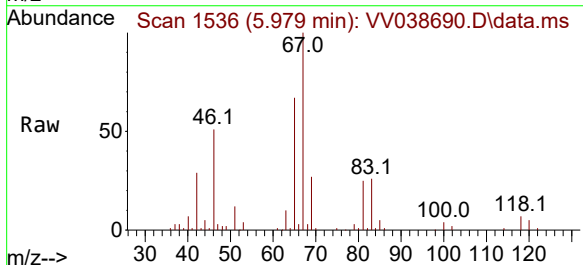
Tgt Ion: 83 Resp: 16666

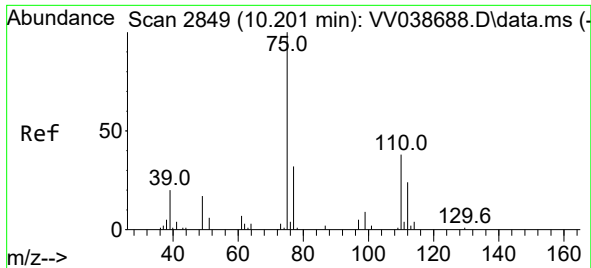
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 1.2 38.7 58.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.28 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV038690.D
 Acq: 14 Feb 2025 11:39

Instrument :
 MSVOA_V
 ClientSampleId :
 E29B6

Tgt Ion: 75 Resp: 9438
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.5 38.3
 110 3.0 30.9 46.3#

