

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039077.D
 Acq On : 15 Sep 2025 14:37
 Operator : SY/MD
 Sample : Q3084-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:23:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 16 02:04:20 2025
 Response via : Initial Calibration

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

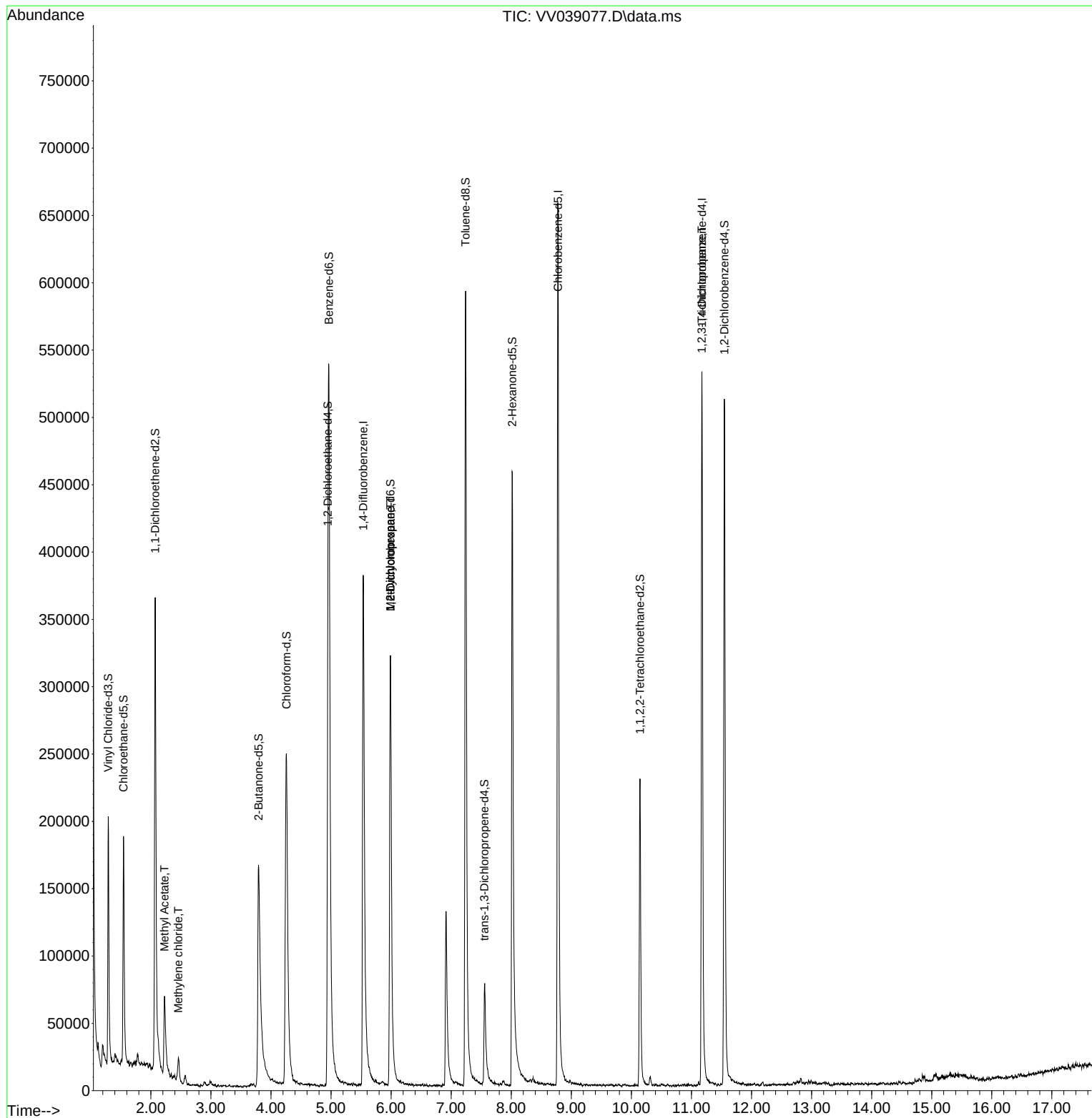
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	377702	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.776	117	386677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.175	152	144852	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.291	65	153999	5.170	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.400%	
7) Chloroethane-d5		1.545	69	137347	5.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2		2.072	65	72508	5.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5		3.793	46	222073	50.192	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.380%	
24) Chloroform-d		4.256	84	309742	5.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4		4.947	65	135293	5.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%	
32) Benzene-d6		4.963	84	571315	5.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%	
36) 1,2-Dichloropropane-d6		5.989	67	177879	5.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.400%	
41) Toluene-d8		7.239	98	448495	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...		7.555	79	54733	4.731	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5		8.014	63	179235	47.860	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.720%	
56) 1,1,2,2-Tetrachloroeth...		10.143	84	119044	5.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4		11.548	152	140790	6.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.800%#	
Target Compounds							
						Qvalue	
15) Methyl Acetate		2.227	43	19288	2.064	ug/L #	53
16) Methylene chloride		2.458	84	10509	0.301	ug/L	98
35) Methylcyclohexane		5.989	83	44502	0.867	ug/L #	19
37) 1,2-Dichloropropane		5.989	63	19571	0.620	ug/L #	89
61) 1,2,3-Trichloropropane		11.172	75	17602	1.443	ug/L #	62

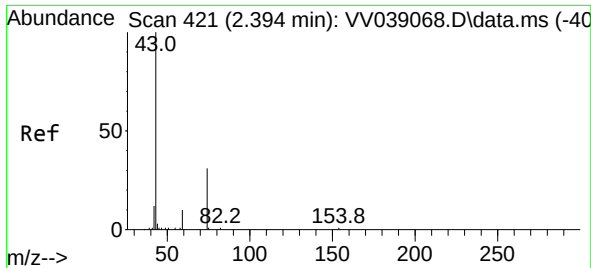
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 16 02:04:20 2025
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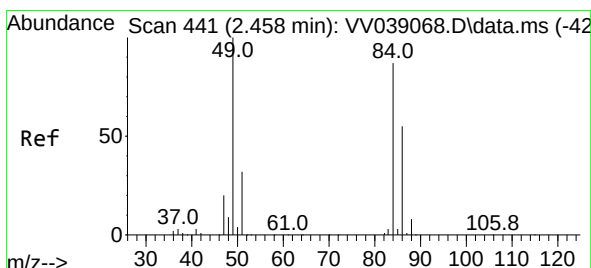
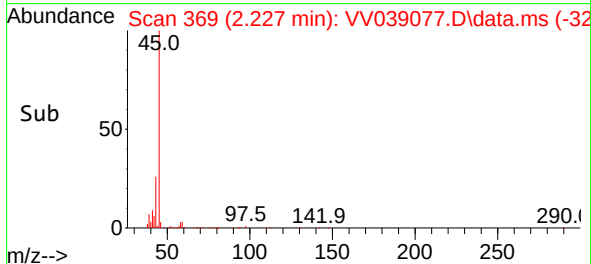
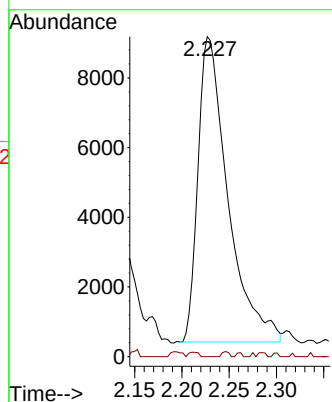
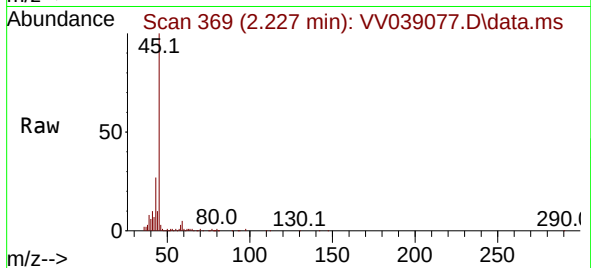




#15
Methyl Acetate
Concen: 2.064 ug/L
RT: 2.227 min Scan# 369
Delta R.T. -0.167 min
Lab File: VV039077.D
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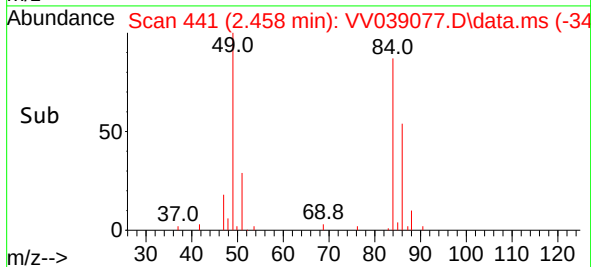
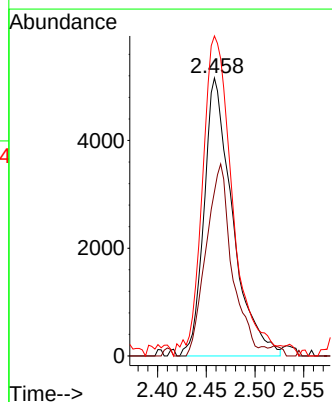
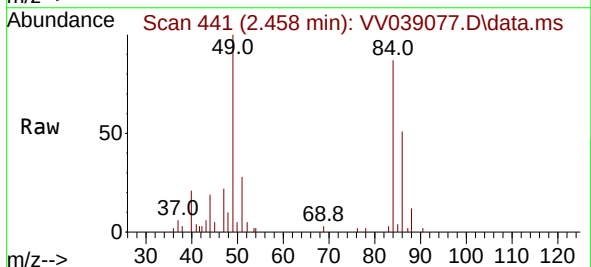
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MSVOA_V
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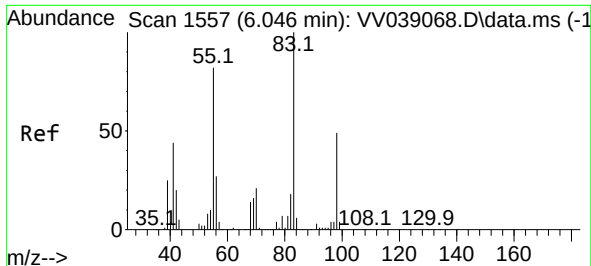
Tgt Ion: 43 Resp: 19288
Ion Ratio Lower Upper
43 100
74 0.5 18.8 28.2#



#16
Methylene chloride
Concen: 0.301 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV039077.D
Acq: 15 Sep 2025 14:37

Tgt Ion: 84 Resp: 10509
Ion Ratio Lower Upper
84 100
86 59.1 44.2 82.2
49 115.1 80.6 149.6





#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV039077.D

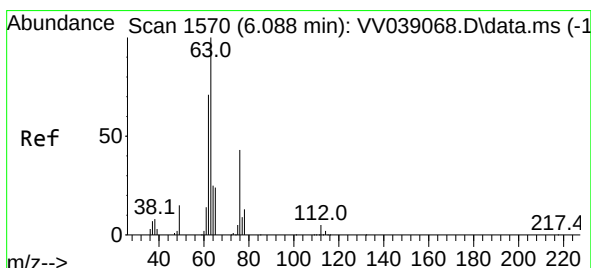
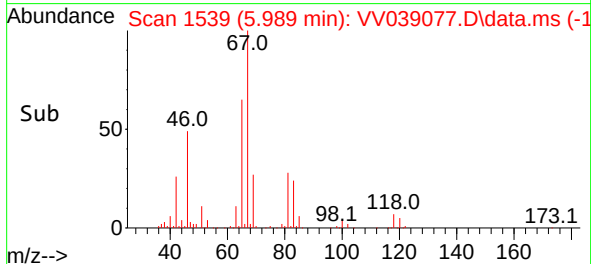
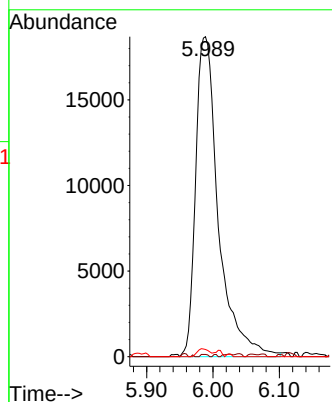
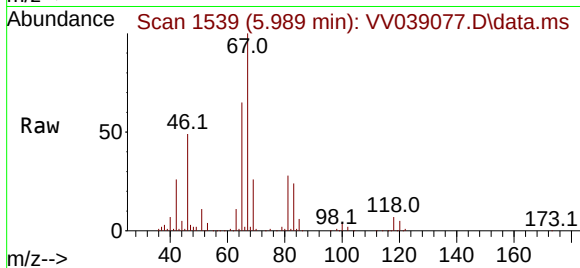
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	44502
Ion Ratio	Lower	Upper	
83	100		
55	0.2	61.4	92.2#
98	1.3	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.620 ug/L

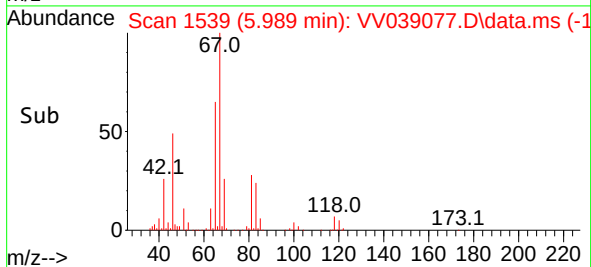
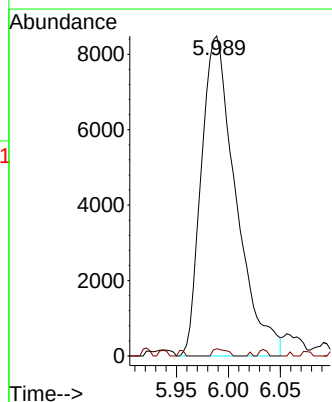
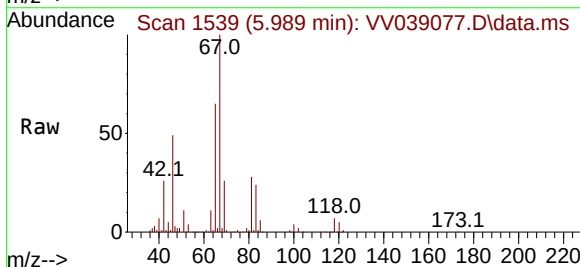
RT: 5.989 min Scan# 1539

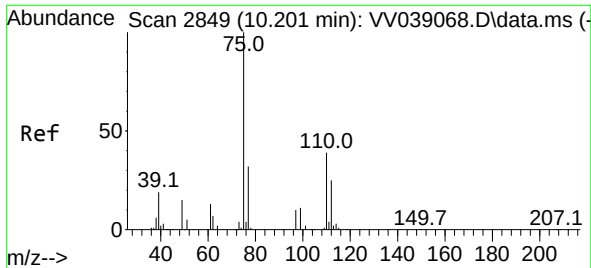
Delta R.T. -0.100 min

Lab File: VV039077.D

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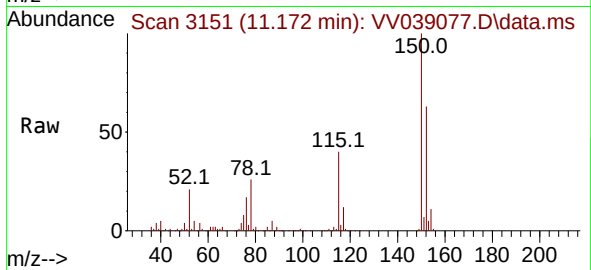
Tgt Ion:	63	Resp:	19571
Ion Ratio	Lower	Upper	
63	100		
112	0.9	3.6	5.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.443 ug/L
 RT: 11.172 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV039077.D
 Acq: 15 Sep 2025 14:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 17602
 Ion Ratio Lower Upper
 75 100
 77 38.2 25.1 37.7#
 110 2.6 31.0 46.4#

