

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037932.D
 Acq On : 06 Nov 2024 16:46
 Operator : SY/MD
 Sample : P4714-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 06 22:46:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

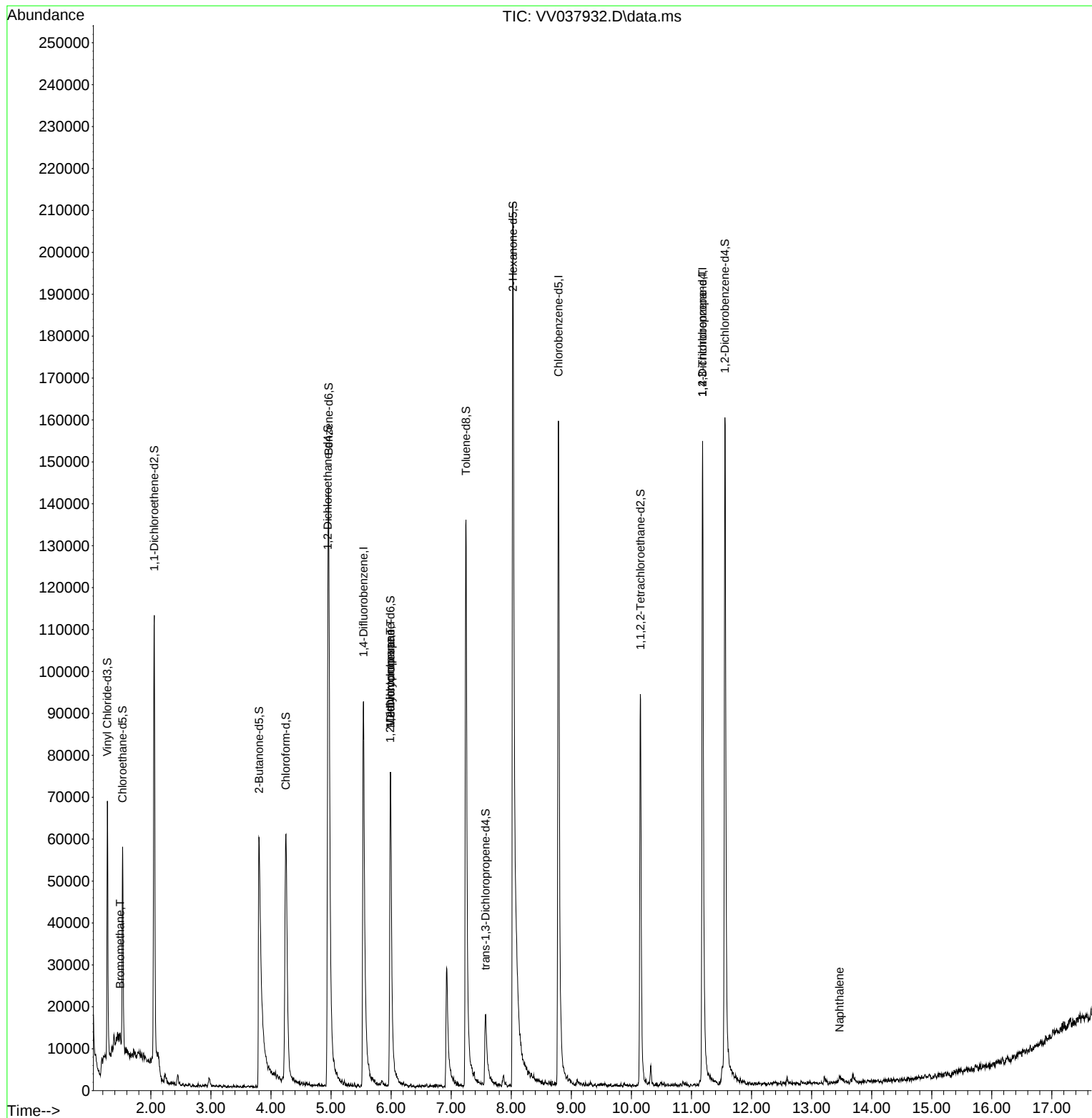
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	99171	5.000	ug/L	0.01
28) Chlorobenzene-d5		8.786	117	104615	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	47566	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.275	65	41185	5.426	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.600%	
7) Chloroethane-d5		1.529	69	32767	5.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2		2.056	65	18553	5.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.600%	
20) 2-Butanone-d5		3.802	46	124590	88.063	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	176.120%#	
24) Chloroform-d		4.246	84	72528	5.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4		4.947	65	39496	6.387	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.800%	
32) Benzene-d6		4.960	84	132802	4.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6		5.989	67	41463	5.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%	
41) Toluene-d8		7.246	98	109253	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...		7.571	79	14679	4.818	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%	
46) 2-Hexanone-d5		8.027	63	92952	78.516	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	157.040%#	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	51193	8.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	161.200%#	
66) 1,2-Dichlorobenzene-d4		11.558	152	46556	5.934	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.600%	
Target Compounds							Qvalue
6) Bromomethane		1.487	94	1012	0.193	ug/L	97
35) Methylcyclohexane		5.989	83	10181	0.858	ug/L #	19
37) 1,2-Dichloropropane		5.985	63	4154	0.578	ug/L #	85
61) 1,2,3-Trichloropropane		11.185	75	6169	1.659	ug/L #	59
71) Naphthalene		13.467	128	2563	0.232	ug/L #	89

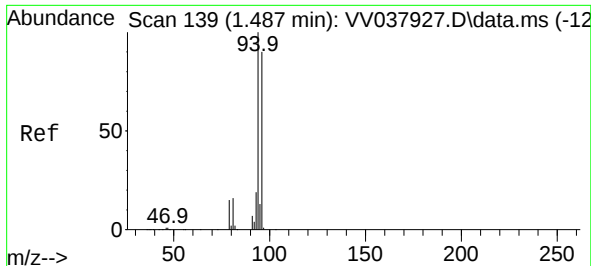
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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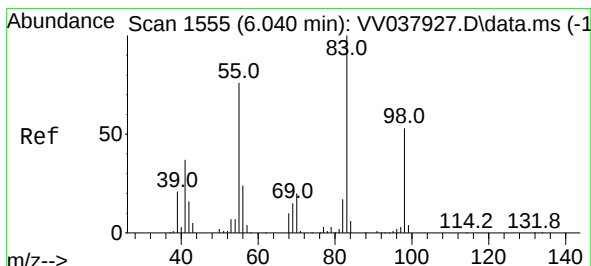
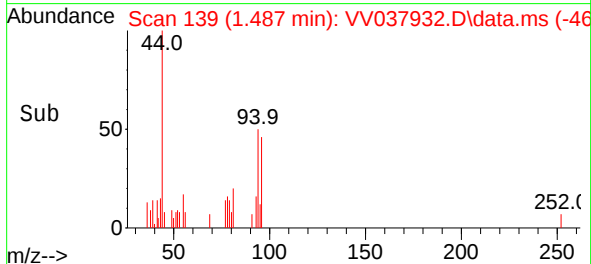
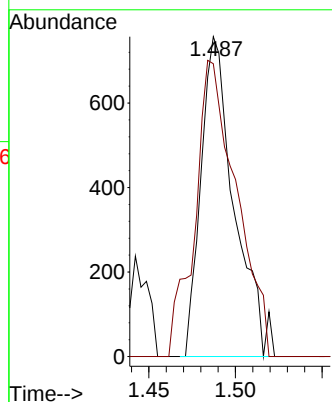
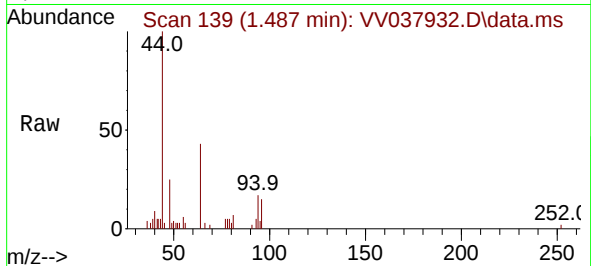




#6
Bromomethane
Concen: 0.193 ug/L
RT: 1.487 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV037932.D
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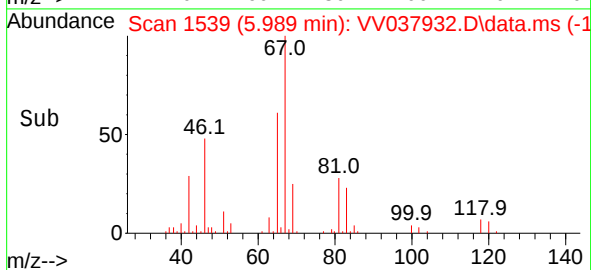
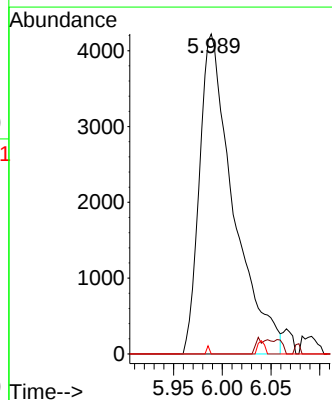
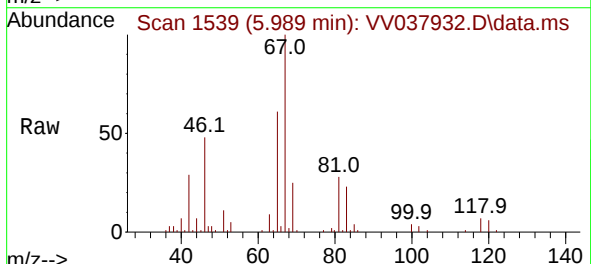
Instrument :
MSVOA_V
ClientSampleId :

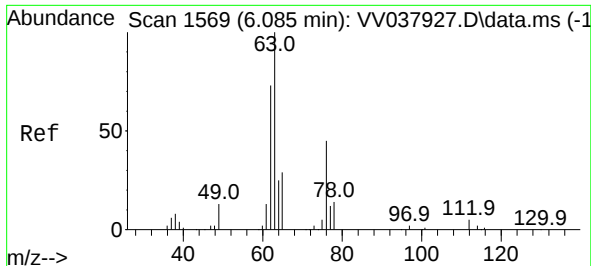
Tgt Ion: 94 Resp: 1012
Ion Ratio Lower Upper
94 100
96 91.5 66.3 123.1



#35
Methylcyclohexane
Concen: 0.858 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.052 min
Lab File: VV037932.D
Acq: 06 Nov 2024 16:46

Tgt Ion: 83 Resp: 10181
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.2 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV037932.D

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Instrument :

MSVOA_V

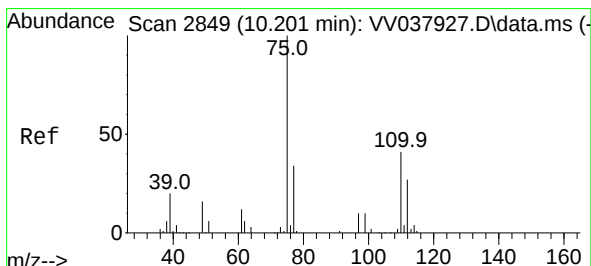
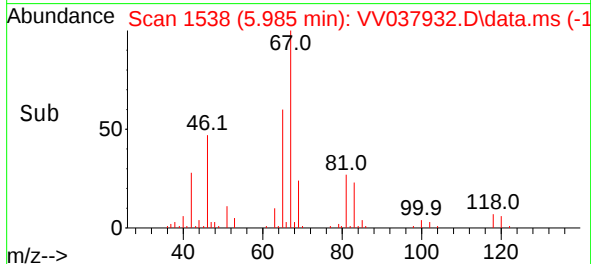
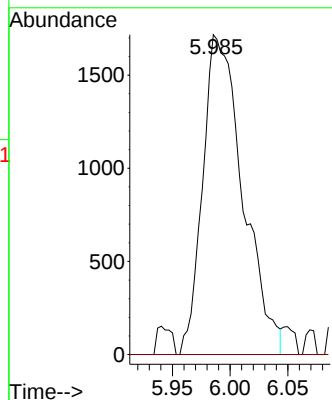
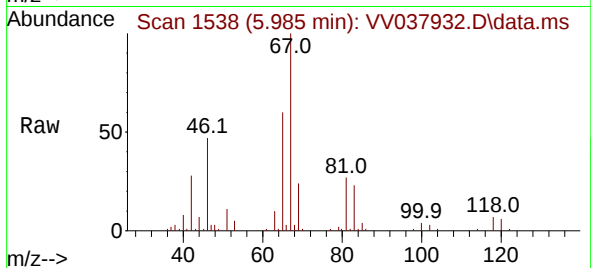
ClientSampleId :

Tgt Ion: 63 Resp: 4154

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#61

1,2,3-Trichloropropane

Concen: 1.659 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.984 min

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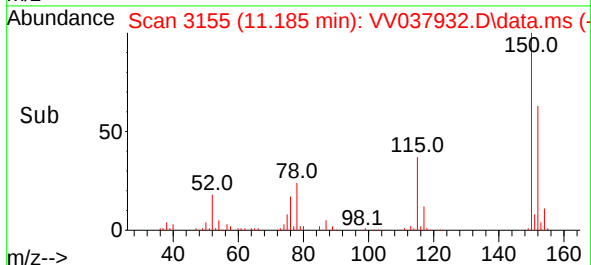
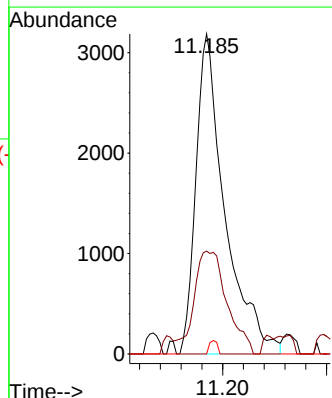
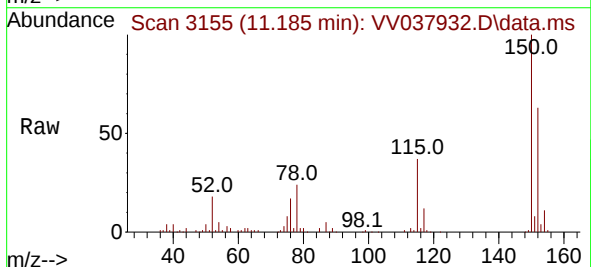
Tgt Ion: 75 Resp: 6169

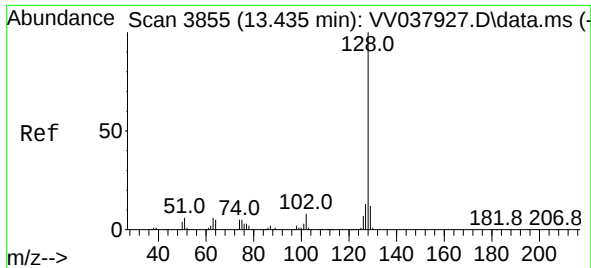
Ion Ratio Lower Upper

75 100

77 36.4 24.9 37.3

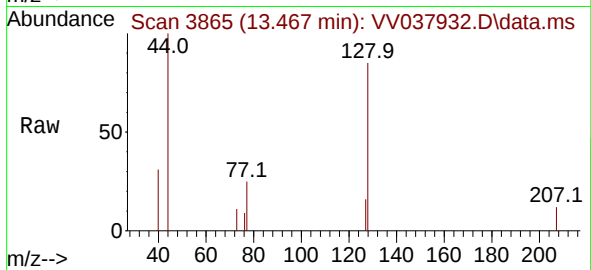
110 1.1 33.5 50.3#





#71
Naphthalene
Concen: 0.232 ug/L
RT: 13.467 min Scan# 3865
Delta R.T. 0.032 min
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Acq: 06 Nov 2024 16:46

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	2563
Ion	Ratio	Lower	Upper
128	100		
129	3.6	8.3	12.5#
127	14.4	9.9	14.9

