

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
 Data File : VV038202.D
 Acq On : 20 Nov 2024 09:32
 Operator : SY/MD
 Sample : VV1120WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 01:45:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:41:56 2024
 Response via : Initial Calibration

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

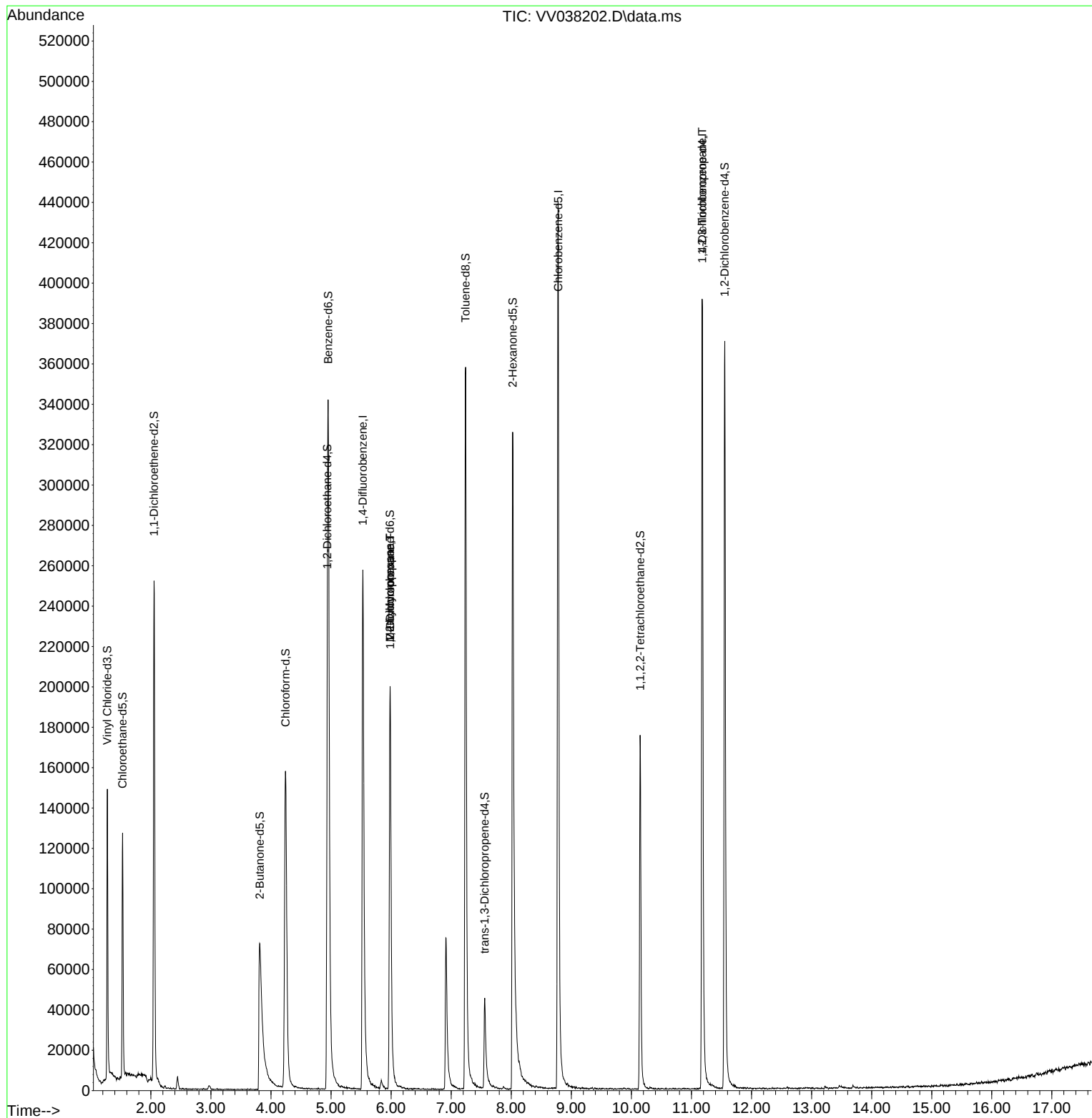
Internal Standards							
1) 1,4-Difluorobenzene		5.529	114	245842	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.780	117	265974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.181	152	113129	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.275	65	94345	5.007	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5		1.529	69	80028	5.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2		2.053	65	42750	5.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%	
20) 2-Butanone-d5		3.812	46	177480	47.083	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.160%	
24) Chloroform-d		4.243	84	185315	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4		4.937	65	86497	5.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%	
32) Benzene-d6		4.953	84	329370	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6		5.982	67	105156	4.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%	
41) Toluene-d8		7.239	98	262261	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...		7.558	79	33950	4.317	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5		8.024	63	136649	44.700	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.400%	
56) 1,1,2,2-Tetrachloroeth...		10.146	84	89712	4.996	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4		11.554	152	104832	5.439	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%	
Target Compounds							
35) Methylcyclohexane		5.982	83	27064	0.939	ug/L #	19
37) 1,2-Dichloropropane		5.985	63	11657	0.623	ug/L #	86
61) 1,2,3-Trichloropropane		11.178	75	12324	1.272	ug/L #	66

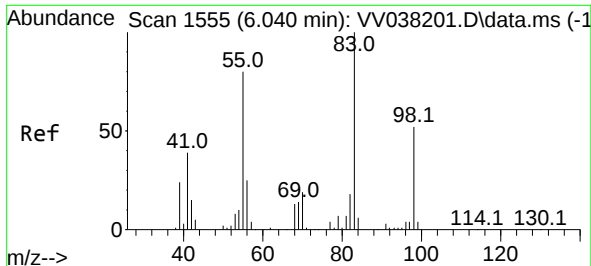
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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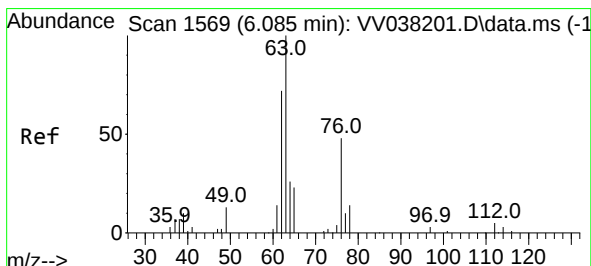
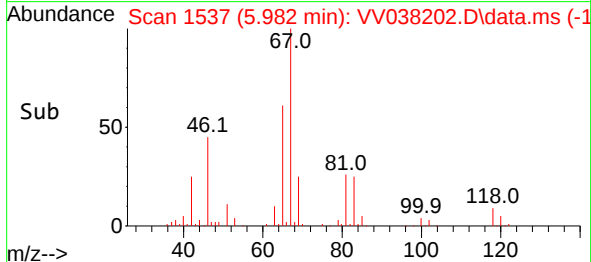
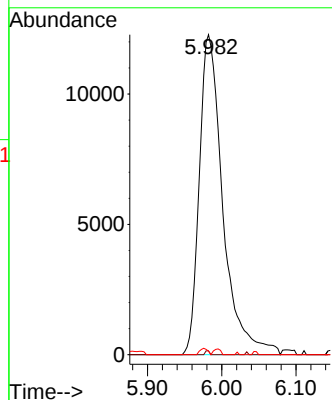
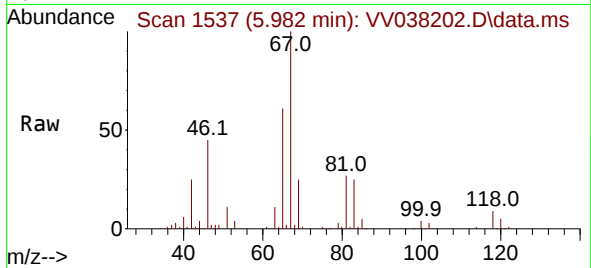




#35
Methylcyclohexane
Concen: 0.939 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038202.D
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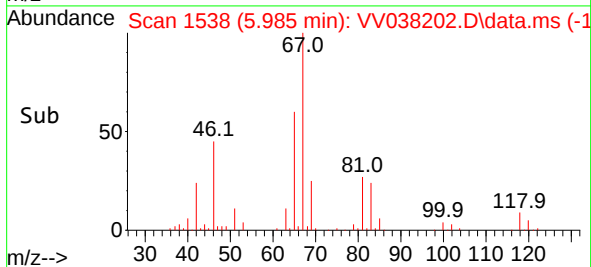
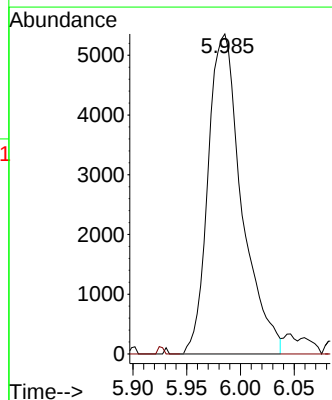
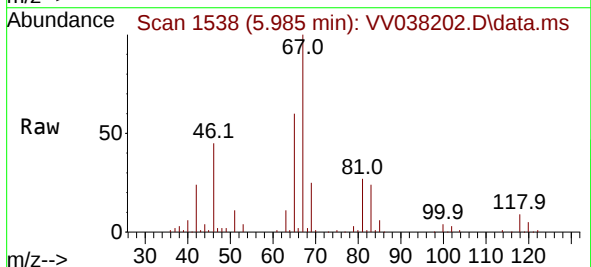
Instrument :
MSVOA_V
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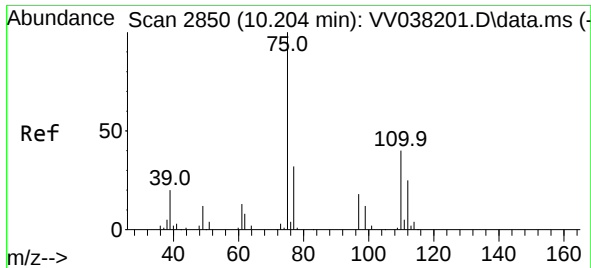
Tgt Ion: 83 Resp: 27064
Ion Ratio Lower Upper
83 100
55 0.2 59.7 89.5#
98 0.7 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.100 min
Lab File: VV038202.D
Acq: 20 Nov 2024 09:32

Tgt Ion: 63 Resp: 11657
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.272 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.974 min

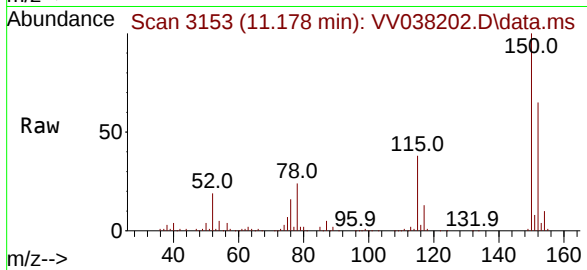
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Tgt Ion: 75 Resp: 12324

Ion Ratio Lower Upper

75 100

77 31.9 26.4 39.6

110 2.6 32.3 48.5#

