

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW112624\
 Data File : VW038375.D
 Acq On : 26 Nov 2024 19:31
 Operator : SY/MD
 Sample : P4930-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 00:26:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 27 00:19:46 2024
 Response via : Initial Calibration

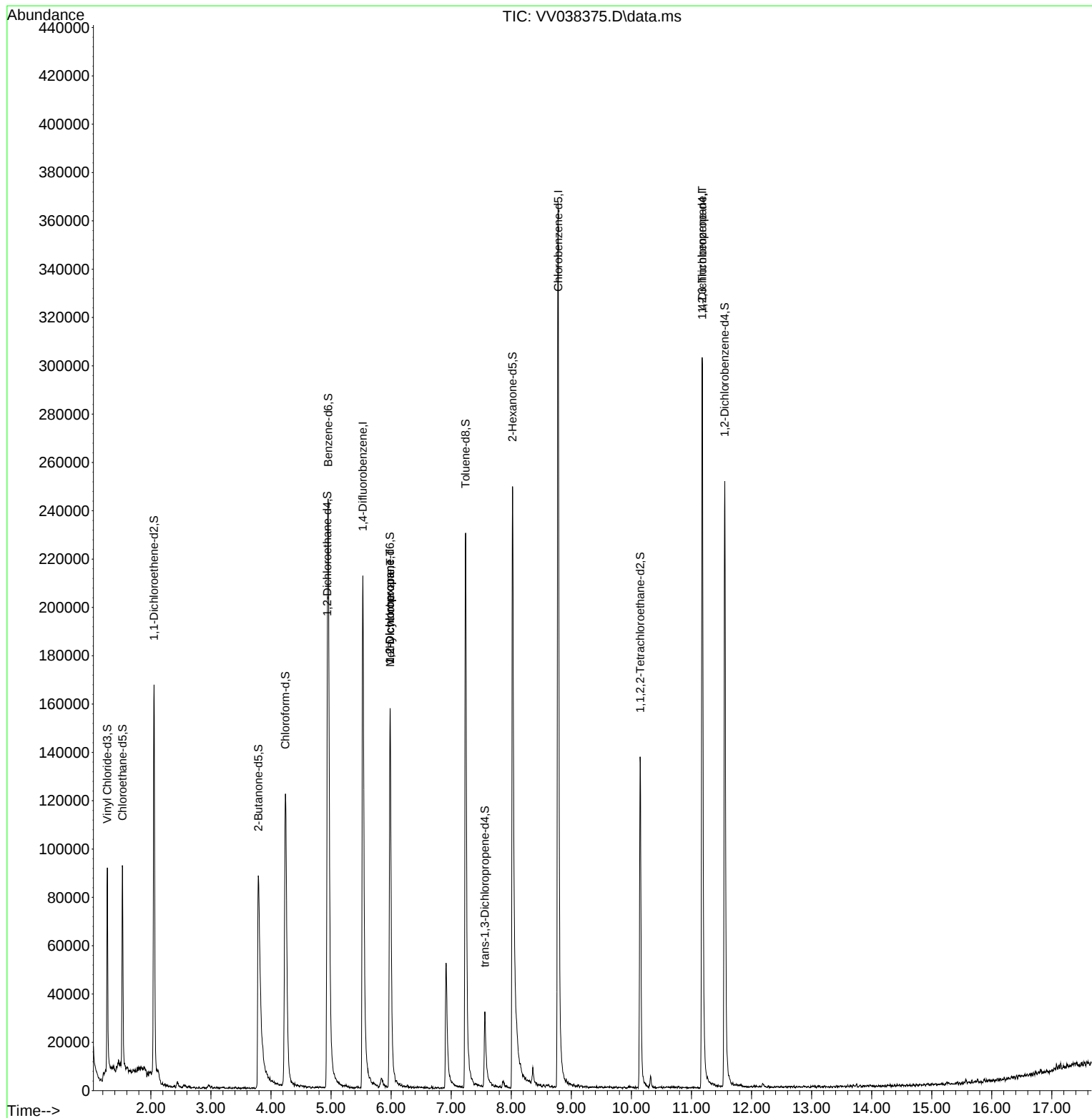
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	196094	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	221284	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	86725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	54384	3.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.526	69	54893	4.515	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.053	65	26573	4.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	3.789	46	148987	49.551	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.100%	
24) Chloroform-d	4.240	84	139167	4.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	4.937	65	67399	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	4.953	84	225922	3.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	5.982	67	80759	4.589	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.239	98	171165	3.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	22032	3.367	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.400%	
46) 2-Hexanone-d5	8.021	63	92180	36.243	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.480%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	71064	4.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	68505	4.636	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
35) Methylcyclohexane	5.985	83	20759	0.866	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	8744	0.562	ug/L #	87
61) 1,2,3-Trichloropropane	11.178	75	11308	1.523	ug/L #	63

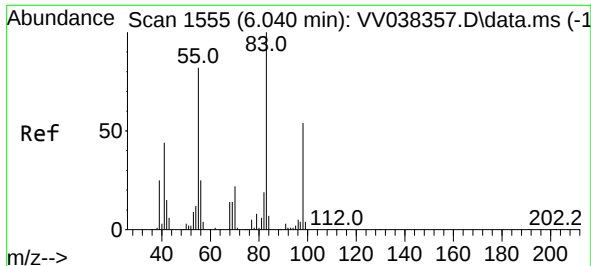
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.866 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

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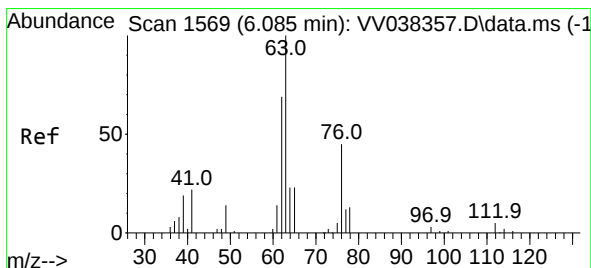
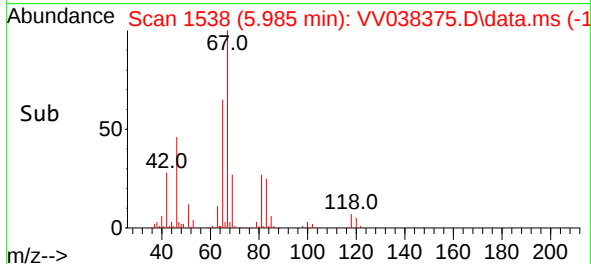
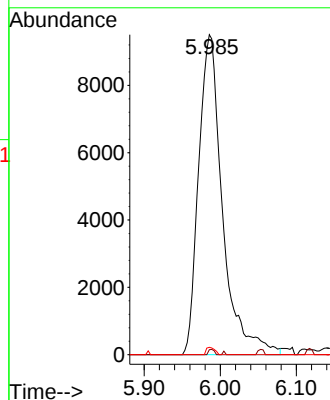
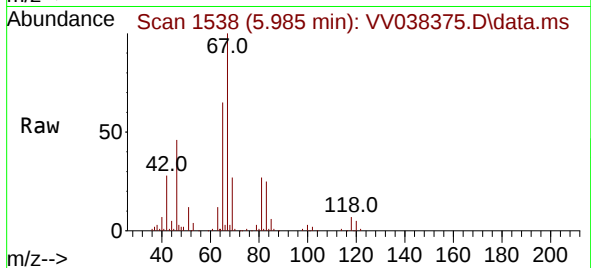
Tgt Ion: 83 Resp: 20759

Ion Ratio Lower Upper

83 100

55 0.4 59.7 89.5#

98 0.8 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV038375.D

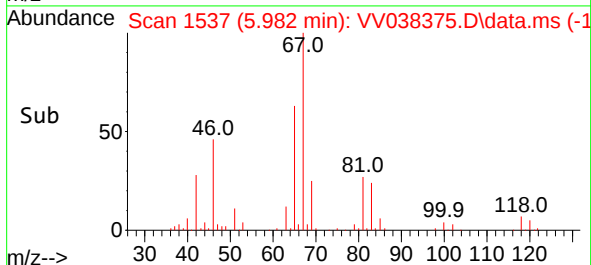
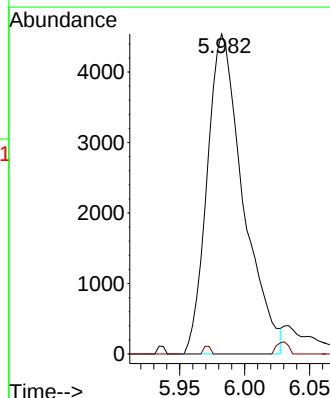
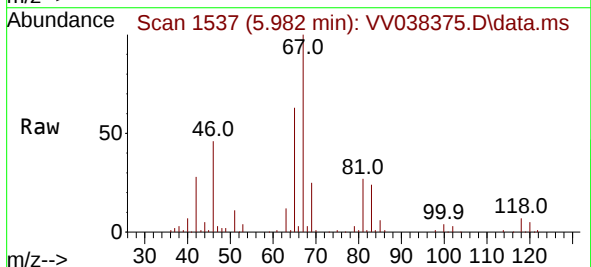
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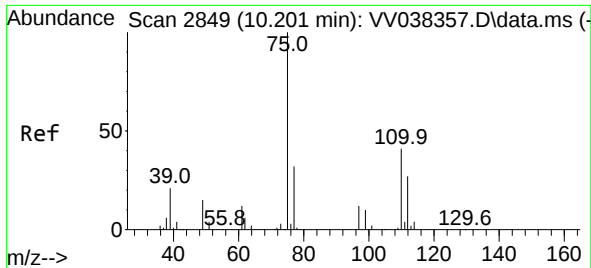
Tgt Ion: 63 Resp: 8744

Ion Ratio Lower Upper

63 100

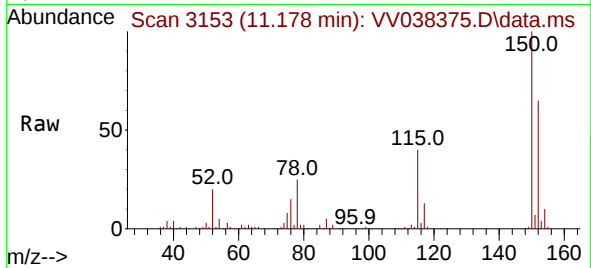
112 0.5 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.523 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
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Tgt Ion: 75	Resp: 11308
Ion Ratio	Lower Upper
75	100
77	28.7 26.4 39.6
110	2.9 32.3 48.5#

