

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
 Data File : VV038229.D
 Acq On : 21 Nov 2024 10:15
 Operator : SY/MD
 Sample : VV1121WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 22 01:42:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 01:41:27 2024
 Response via : Initial Calibration

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

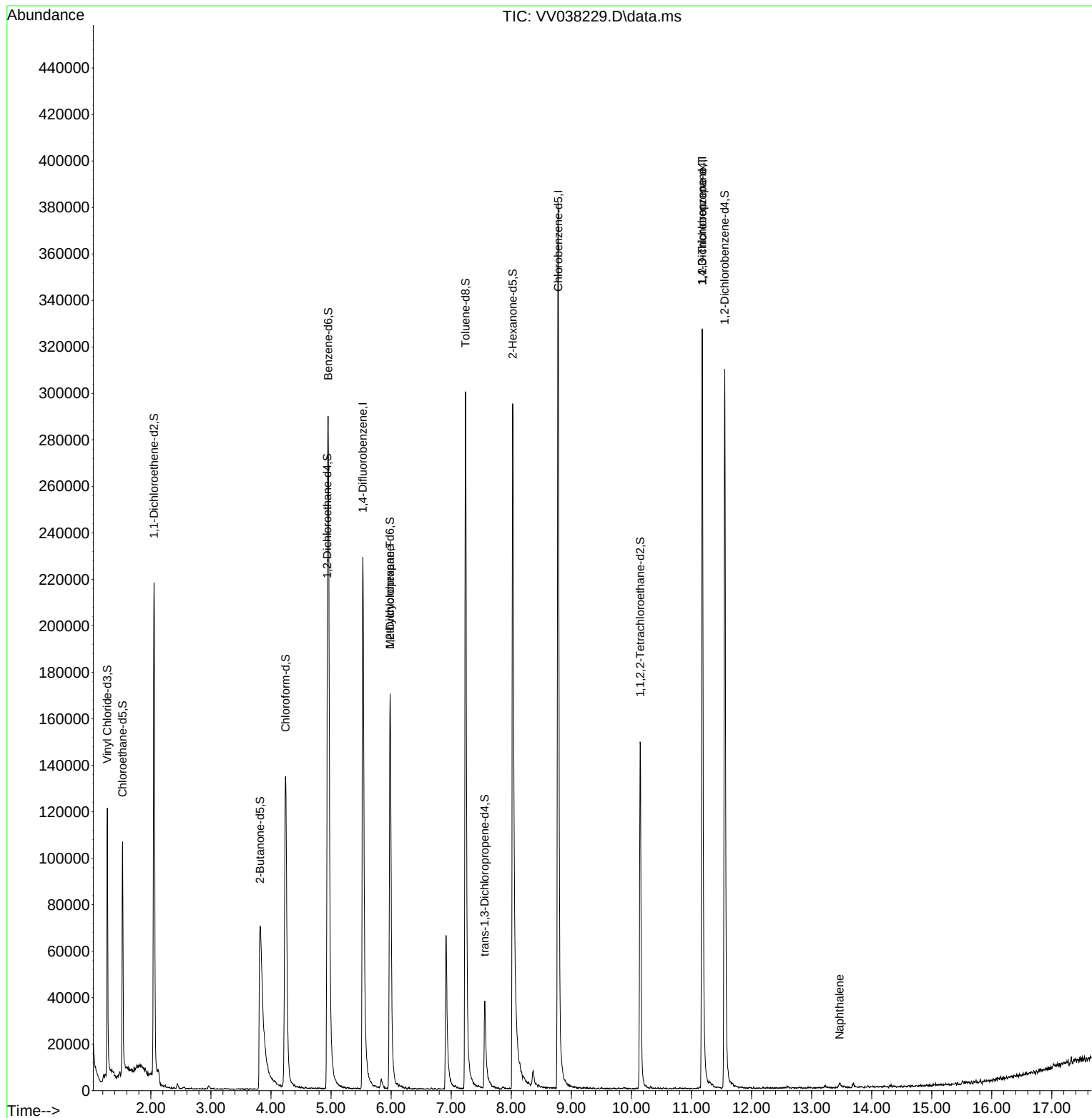
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	221890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	235852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	99929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	75368	4.432	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.529	69	66963	4.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.053	65	35452	4.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	3.818	46	164648	48.393	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.780%
24) Chloroform-d	4.243	84	157115	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	4.937	65	76469	5.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	4.954	84	283152	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	5.982	67	90620	4.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.240	98	221617	3.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.558	79	29803	4.274	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.024	63	123016	45.379	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.760%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	76512	4.805	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.555	152	88156	5.178	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	22396	0.877	ug/L #	19
61) 1,2,3-Trichloropropane	11.178	75	10731	1.254	ug/L #	65
71) Naphthalene	13.464	128	2885	0.102	ug/L #	83

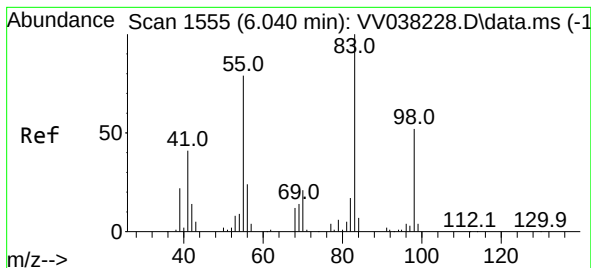
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.877 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.058 min

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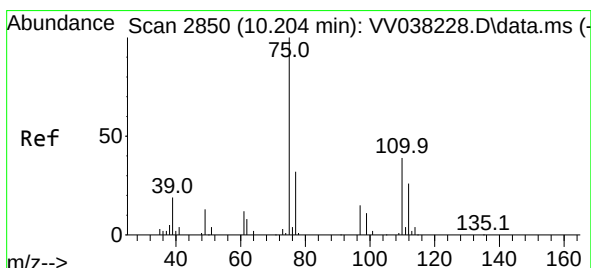
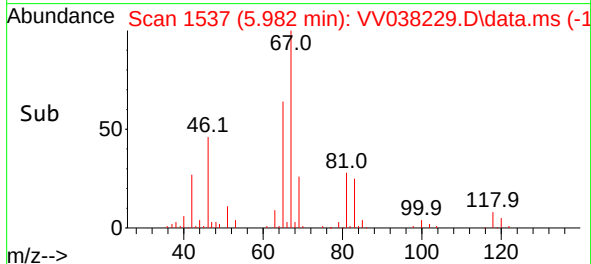
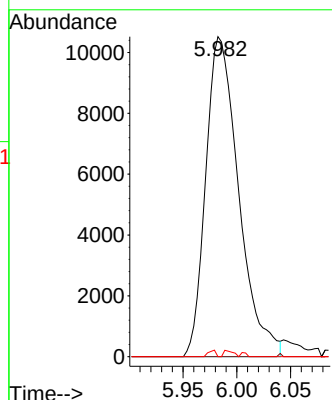
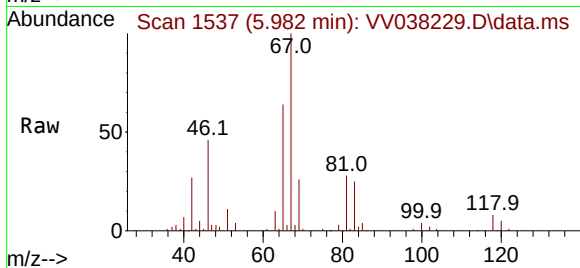
Tgt Ion: 83 Resp: 22396

Ion Ratio Lower Upper

83 100

55 0.0 59.7 89.5#

98 0.4 39.0 58.4#



#61

1,2,3-Trichloropropane

Concen: 1.254 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

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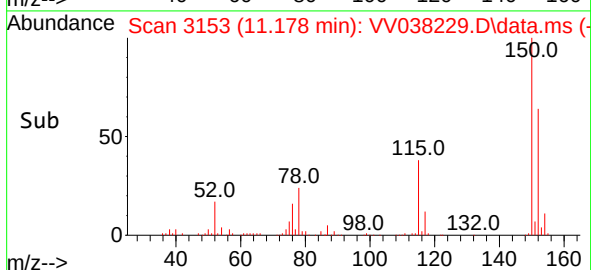
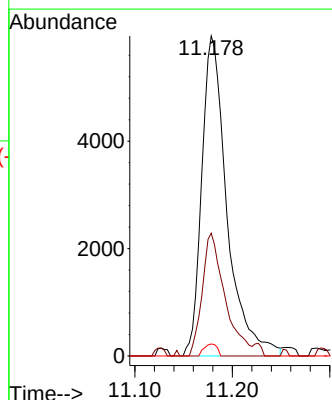
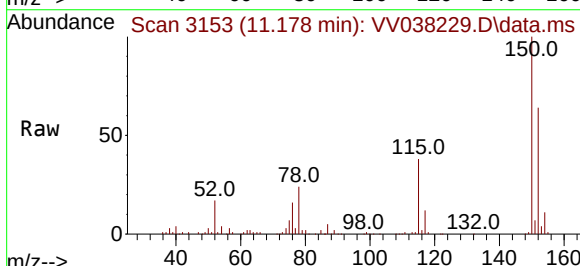
Tgt Ion: 75 Resp: 10731

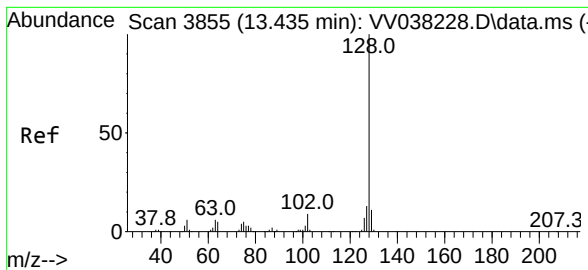
Ion Ratio Lower Upper

75 100

77 34.4 26.4 39.6

110 1.9 32.3 48.5#





#71

Naphthalene

Concen: 0.102 ug/L

RT: 13.464 min Scan# 3864

Delta R.T. 0.029 min

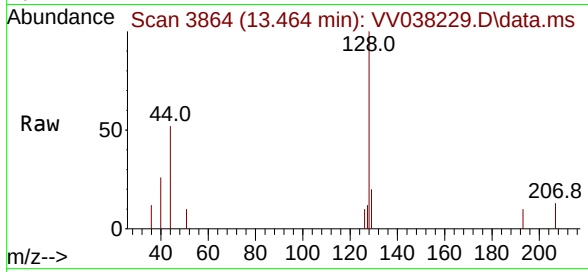
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Tgt Ion:128 Resp: 2885

Ion Ratio Lower Upper

128 100

129 9.0 8.5 12.7

127 1.7 10.1 15.1#

