

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038341.D
 Acq On : 25 Nov 2024 14:03
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 00:43:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 26 00:39:03 2024
 Response via : Initial Calibration

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

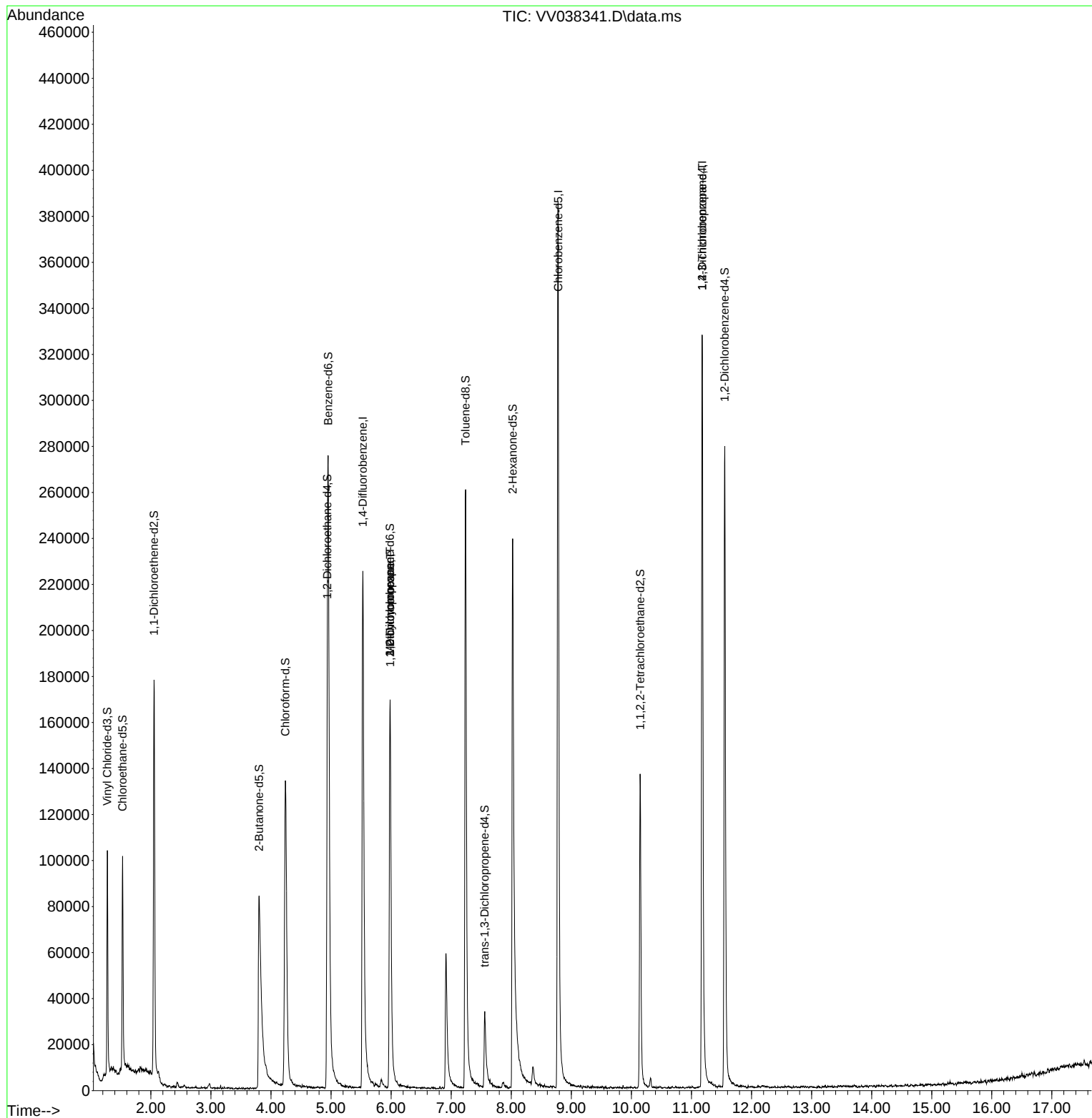
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	217239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	230201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	93131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62209	3.736	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.529	69	59774	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.053	65	28664	4.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.802	46	145687	43.737	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.480%
24) Chloroform-d	4.240	84	149910	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.937	65	70671	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.953	84	256201	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	5.982	67	88257	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.239	98	193997	3.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	7.558	79	24228	3.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.024	63	94669	35.780	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.560%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	72412	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	77238	4.868	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	20474	0.821	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	9044	0.558	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	11306	1.418	ug/L #	66

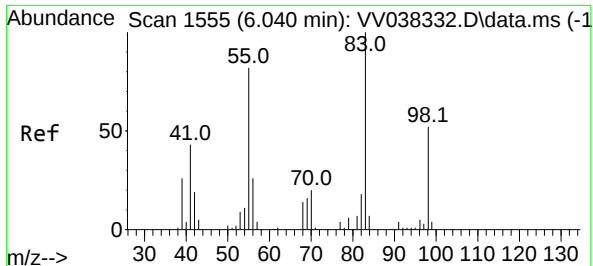
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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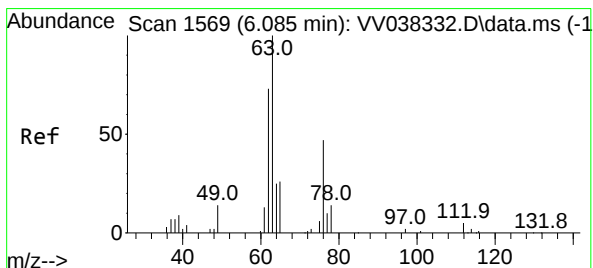
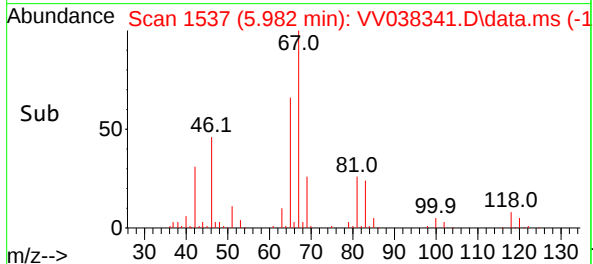
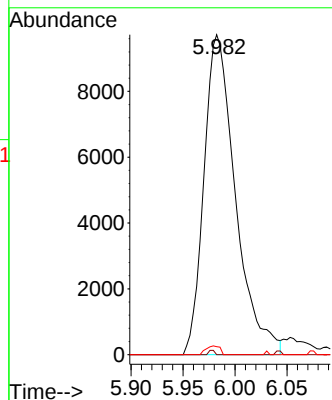
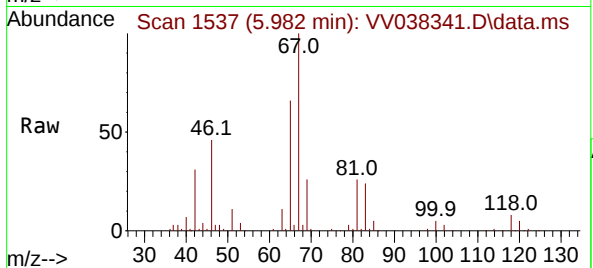
Tgt Ion: 83 Resp: 20474

Ion Ratio Lower Upper

83 100

55 0.2 59.7 89.5#

98 1.2 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.558 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.100 min

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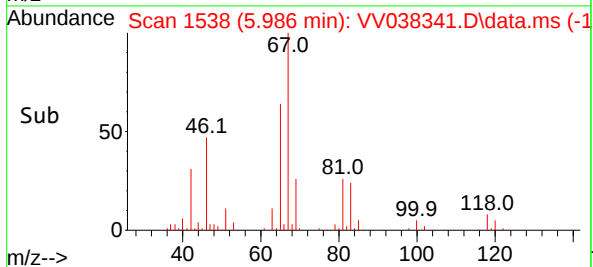
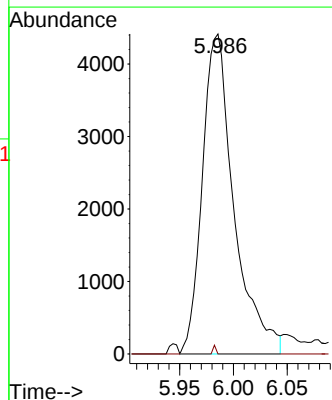
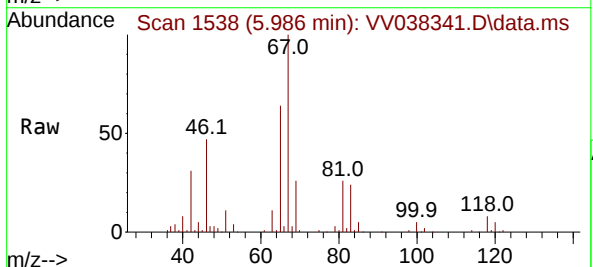
Acq: 25 Nov 2024 14:03

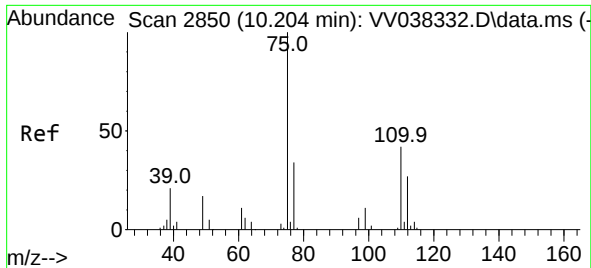
Tgt Ion: 63 Resp: 9044

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.418 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.974 min

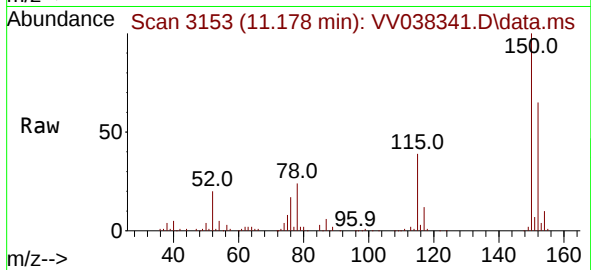
Lab File: VV038341.D

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Tgt Ion: 75 Resp: 11306

Ion Ratio Lower Upper

75 100

77 31.4 26.4 39.6

110 3.3 32.3 48.5#

