

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038303.D
 Acq On : 23 Nov 2024 17:12
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 23:01:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

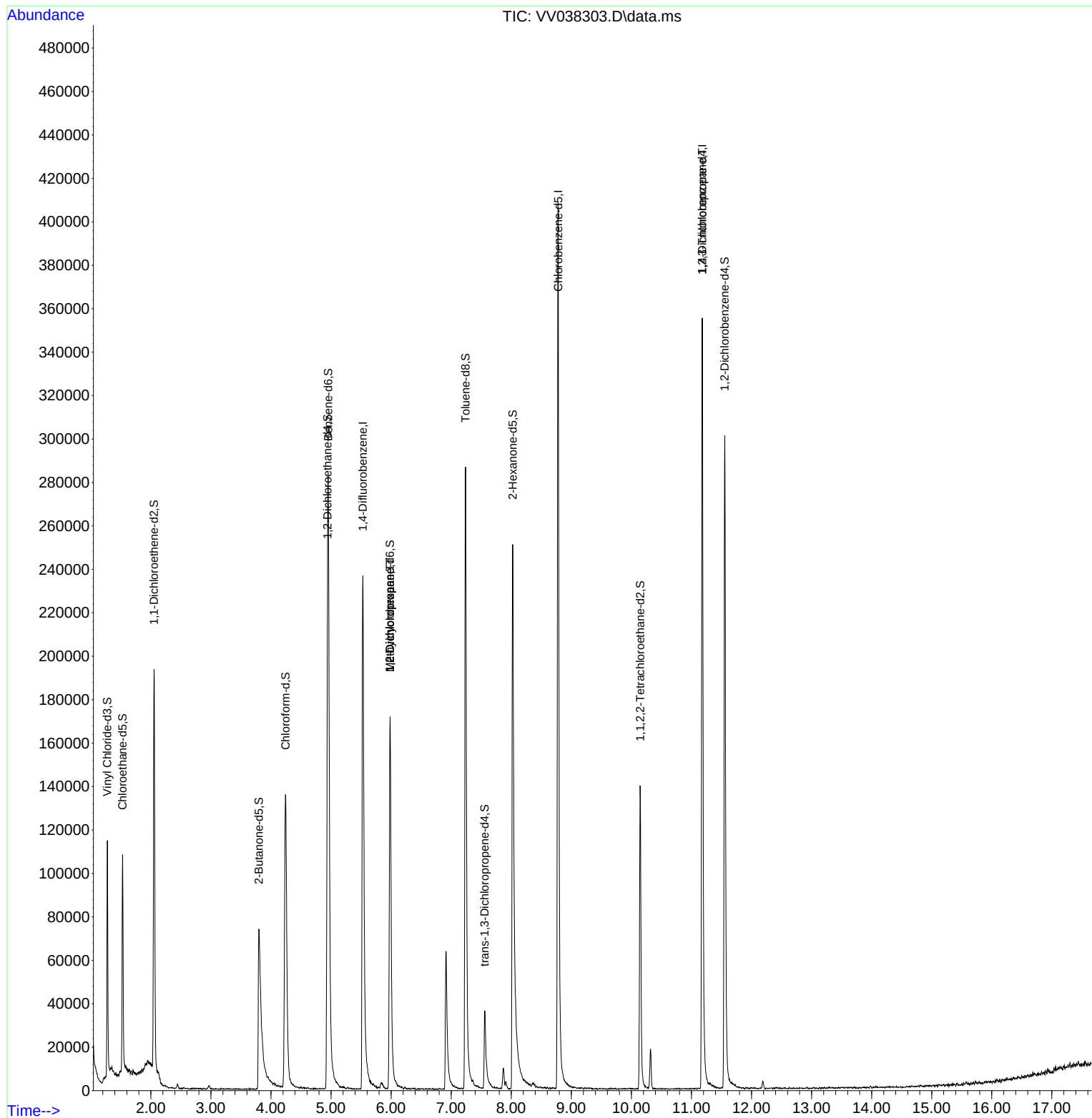
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	231260	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	246757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	105130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	70597	3.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.529	69	64763	4.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.053	65	31293	4.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.799	46	153159	43.193	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.380%
24) Chloroform-d	4.243	84	154283	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.941	65	72730	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	4.953	84	267529	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	5.982	67	90091	4.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.239	98	213763	3.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.558	79	28688	3.932	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.024	63	101845	35.909	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.820%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73430	4.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	87202	4.868	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	23076	0.863	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	9823	0.566	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	11313	1.257	ug/L #	66

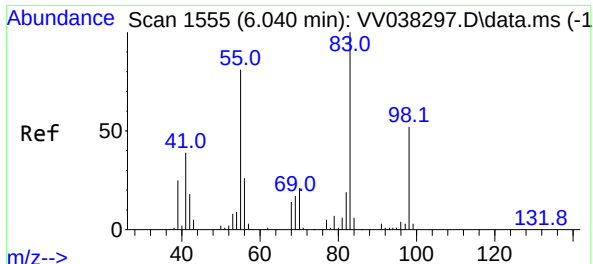
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.863 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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Instrument :

MSVOA_V

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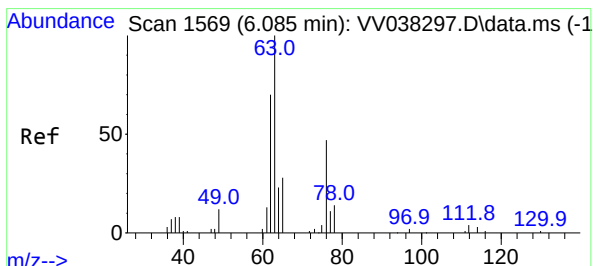
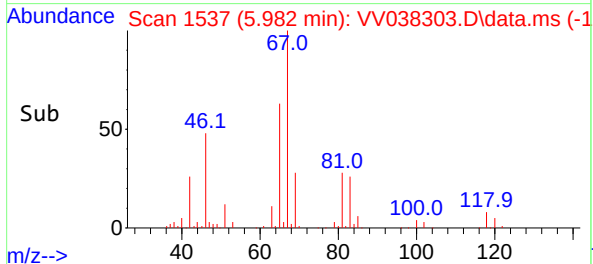
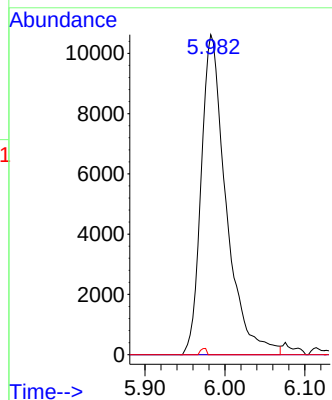
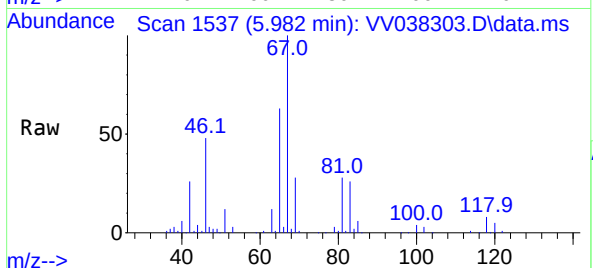
Tgt Ion: 83 Resp: 23076

Ion Ratio Lower Upper

83 100

55 0.0 59.7 89.5#

98 0.5 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV038303.D

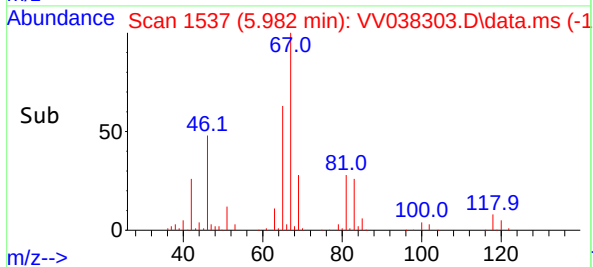
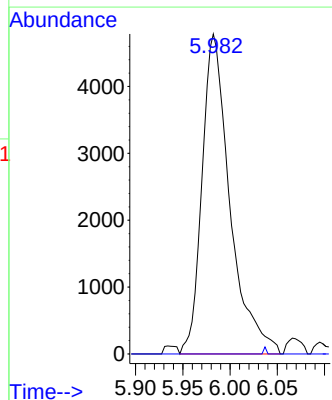
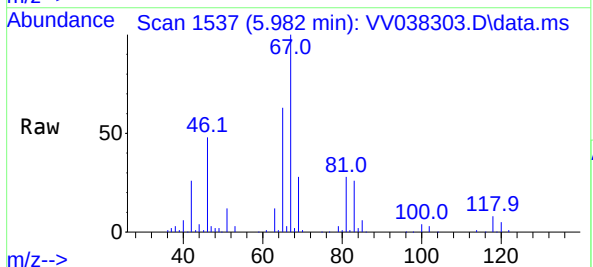
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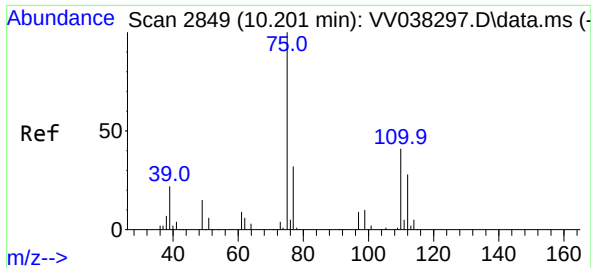
Tgt Ion: 63 Resp: 9823

Ion Ratio Lower Upper

63 100

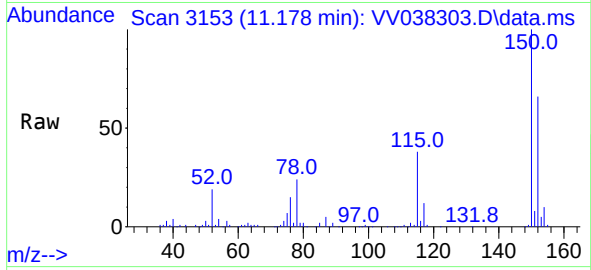
112 0.2 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.257 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV038303.D
 Acq: 23 Nov 2024 17:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11313

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.4	39.6
110	2.4	32.3	48.5#

