

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
 Data File : VV035502.D
 Acq On : 01 May 2024 17:28
 Operator : SY/MD
 Sample : PB160591TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 02 01:29:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 01:07:15 2024
 Response via : Initial Calibration

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

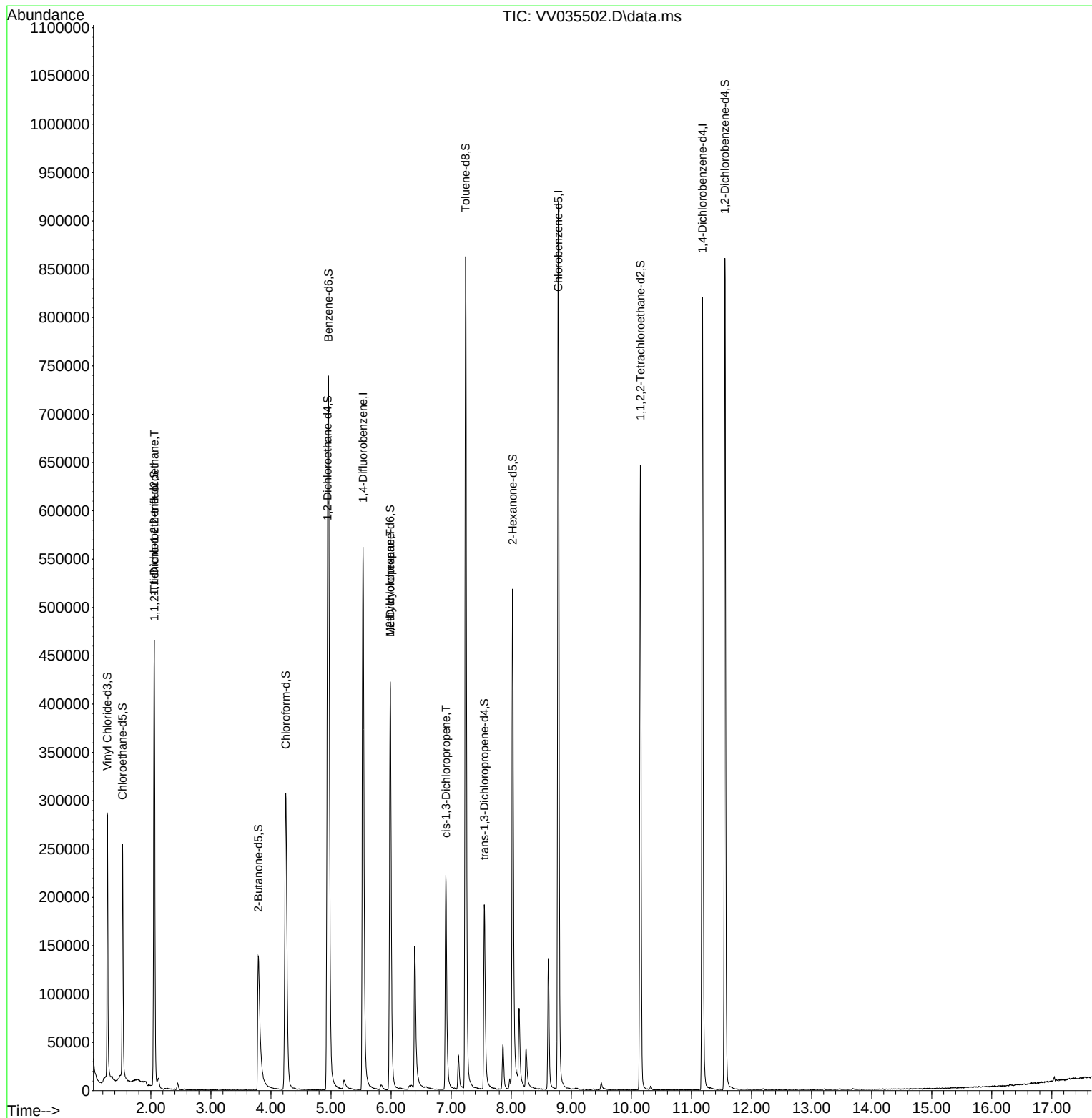
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	517664	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	525376	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	226942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	180393	45.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.380%
7) Chloroethane-d5	1.529	69	151907	51.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.280%
11) 1,1-Dichloroethene-d2	2.056	65	78810	45.996	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.000%
21) 2-Butanone-d5	3.789	46	236700	87.867	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.870%
24) Chloroform-d	4.246	84	342395	46.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.540%
26) 1,2-Dichloroethane-d4	4.941	65	208279	48.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.620%
32) Benzene-d6	4.957	84	690224	46.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
36) 1,2-Dichloropropane-d6	5.985	67	217562	47.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	7.239	98	612510	45.504	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.551	79	100557	44.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.500%
47) 2-Hexanone-d5	8.024	63	200563	94.656	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	318843	45.381	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	236546	52.463	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2373	0.703	ug/L #	21
35) Methylcyclohexane	5.985	83	52338	9.827	ug/L #	20
39) cis-1,3-Dichloropropene	6.915	75	5519	0.902	ug/L #	57

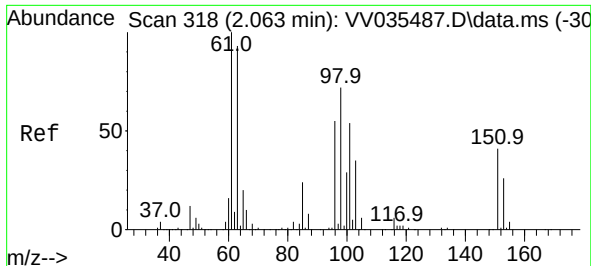
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 02 01:07:15 2024
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.703 ug/L

RT: 2.060 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV035502.D

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Instrument :

MSVOA_V

ClientSampleId :

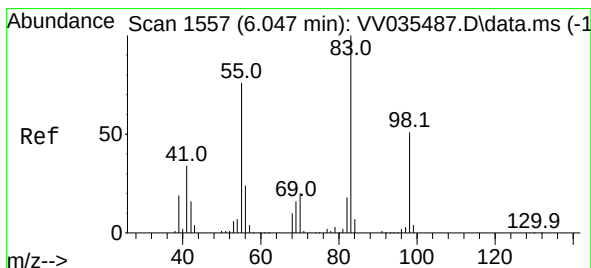
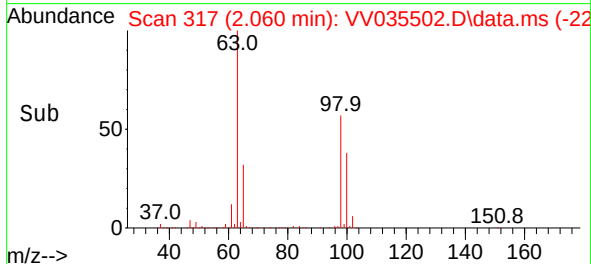
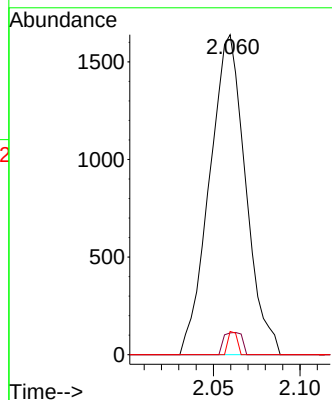
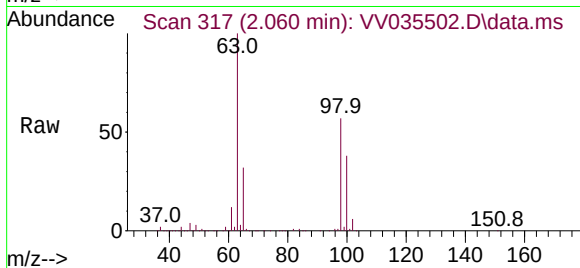
Tgt Ion:101 Resp: 2373

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 1.9 60.1 90.1#



#35

Methylcyclohexane

Concen: 9.827 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.061 min

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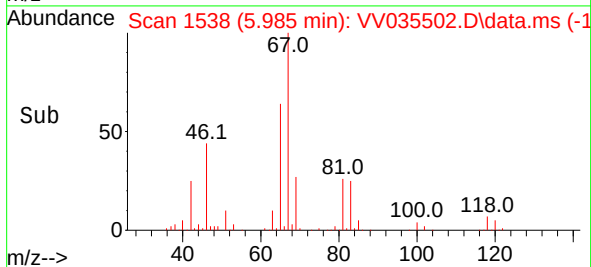
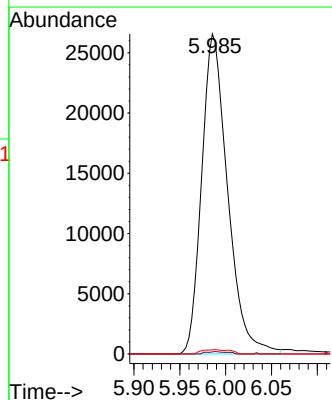
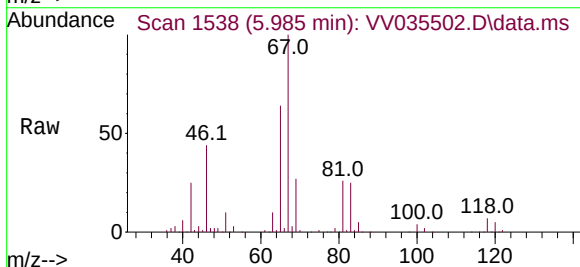
Tgt Ion: 83 Resp: 52338

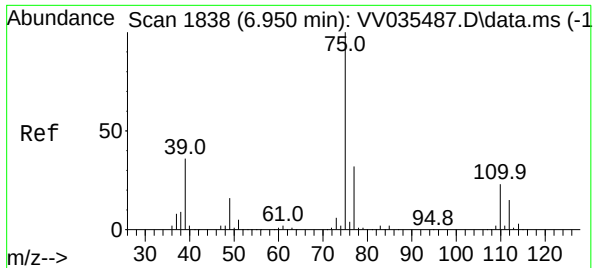
Ion Ratio Lower Upper

83 100

55 0.1 57.5 86.3#

98 1.1 38.9 58.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.902 ug/L
 RT: 6.915 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV035502.D
 Acq: 01 May 2024 17:28

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 5519
 Ion Ratio Lower Upper
 75 100
 77 55.6 22.3 41.3#

