

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
 Data File : VV032390.D
 Acq On : 11 Oct 2023 13:58
 Operator : SY/MD
 Sample : 04826-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJV2

Quant Time: Oct 12 03:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 02:54:58 2023
 Response via : Initial Calibration

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

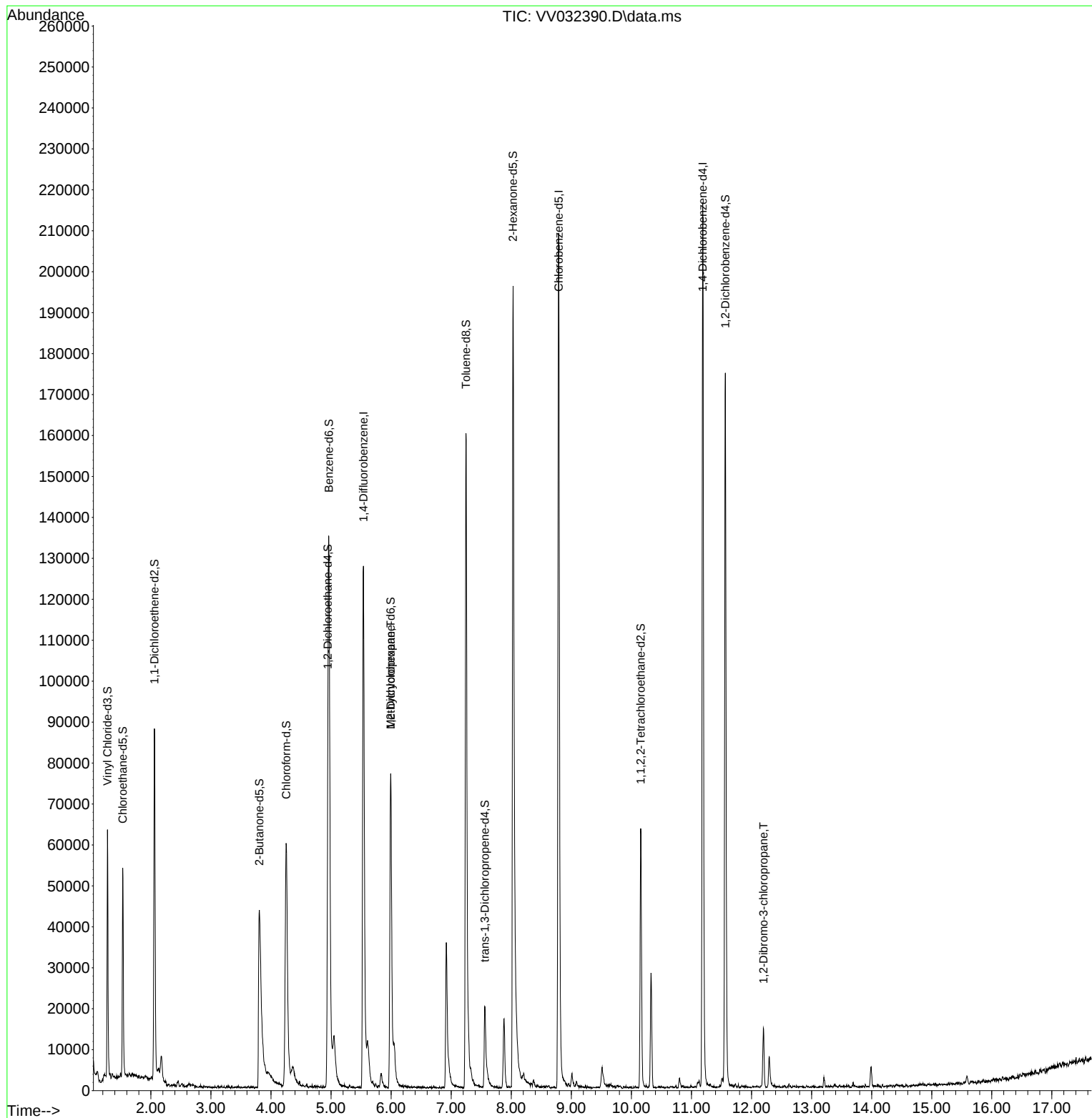
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	110093	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	121186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38255	4.273	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.532	69	31784	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.060	65	14417	3.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	3.806	46	87709	38.724	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.440%
24) Chloroform-d	4.253	84	64675	4.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	4.947	65	29964	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	4.963	84	123873	3.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.400%#
36) 1,2-Dichloropropane-d6	5.992	67	40612	3.437	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.800%
41) Toluene-d8	7.246	98	116024	3.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	7.561	79	14760	3.526	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.031	63	73179	37.151	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.300%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31858	3.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	45153	4.315	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	9311	0.517	ug/L #	16
68) 1,2-Dibromo-3-chloropr...	12.198	75	524	0.427	ug/L #	1

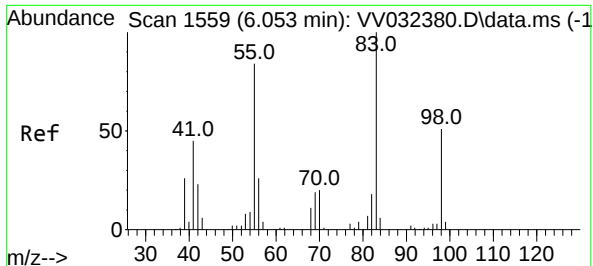
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.517 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV032390.D

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Instrument :

MSVOA_V

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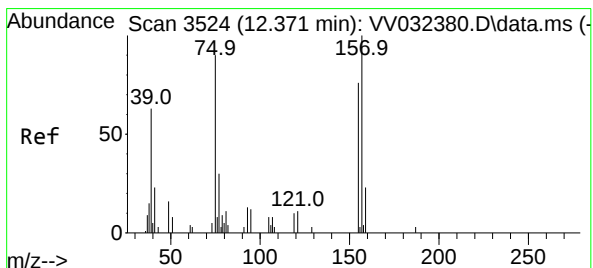
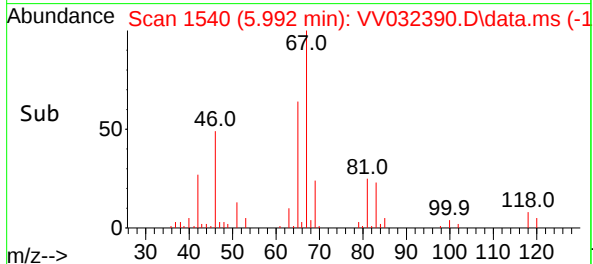
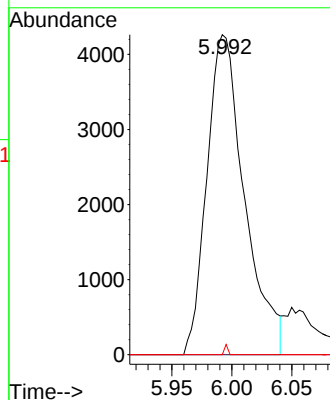
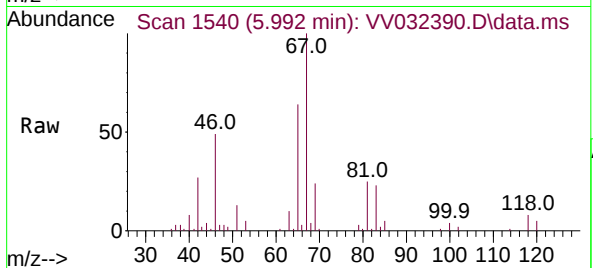
Tgt Ion: 83 Resp: 9311

Ion Ratio Lower Upper

83 100

55 0.0 64.2 96.2#

98 0.3 39.6 59.4#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.427 ug/L

RT: 12.198 min Scan# 3470

Delta R.T. -0.173 min

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Acq: 11 Oct 2023 13:58

Tgt Ion: 75 Resp: 524

Ion Ratio Lower Upper

75 100

155 0.0 70.2 105.4#

157 0.0 90.6 135.8#

