

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032769.D
 Acq On : 30 Oct 2023 14:04
 Operator : SY/MD
 Sample : 05019-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:26:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

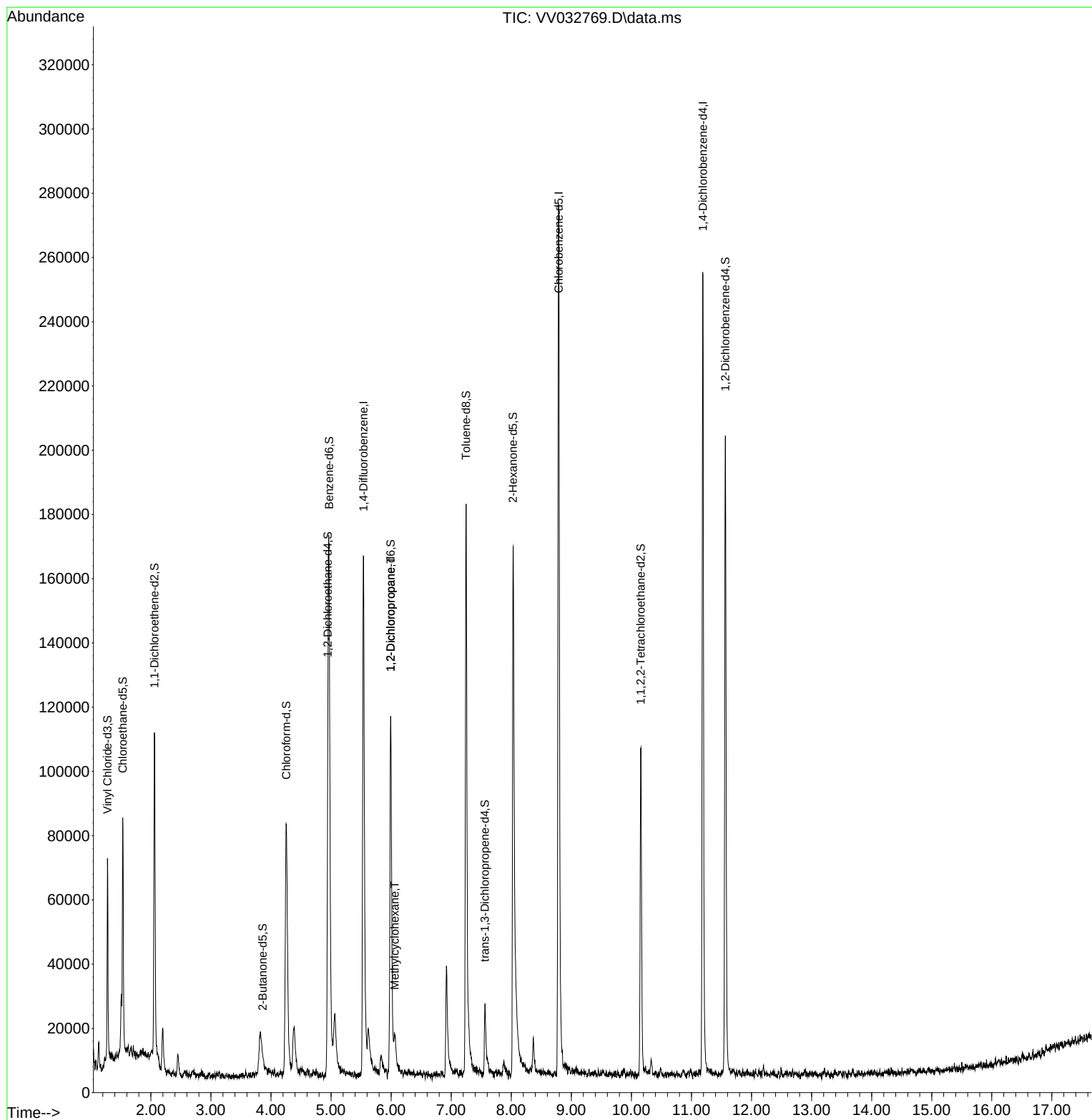
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	142024	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	159875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	65229	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41090	3.523	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.532	69	45673	4.608	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.059	65	17334	3.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.860	46	1429	0.567	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	1.140%#	
24) Chloroform-d	4.252	84	83831	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	4.947	65	47472	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	4.966	84	149637	3.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	5.992	67	51852	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.246	98	129156	3.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	14663	3.015	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.200%	
46) 2-Hexanone-d5	8.030	63	54258	28.149	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	56.300%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	48588	4.957	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	51002	4.788	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.059	83	2224	0.111	ug/L #	23
37) 1,2-Dichloropropane	5.992	63	6880	0.566	ug/L #	84

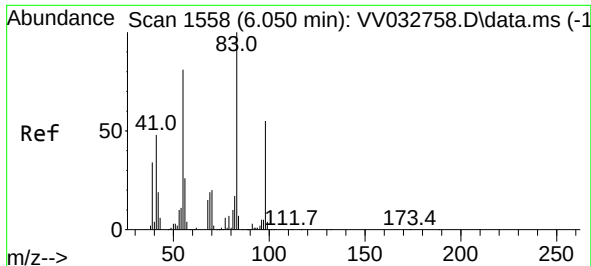
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.111 ug/L

RT: 6.059 min Scan# 1

Delta R.T. 0.009 min

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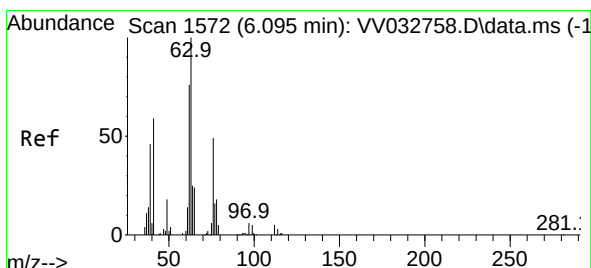
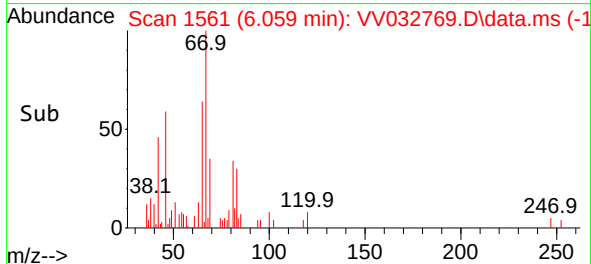
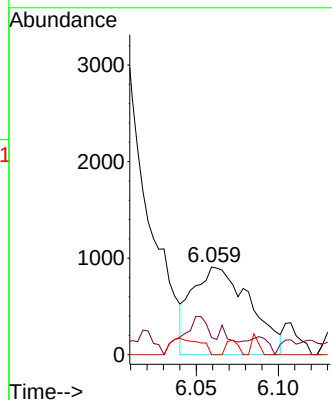
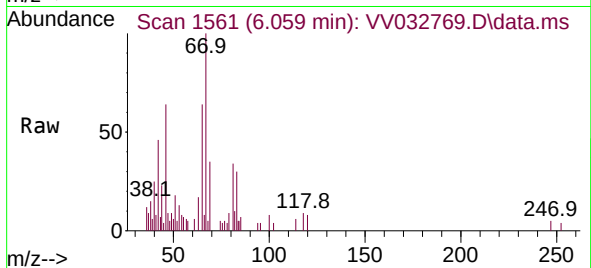
Tgt Ion: 83 Resp: 2224

Ion Ratio Lower Upper

83 100

55 4.1 59.6 89.4#

98 3.4 39.1 58.7#



#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.103 min

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Tgt Ion: 63 Resp: 6880

Ion Ratio Lower Upper

63 100

112 0.3 4.6 7.0#

