

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081823\
 Data File : VV031842.D
 Acq On : 18 Aug 2023 13:52
 Operator : SY/MD
 Sample : 04059-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 02:19:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 19 02:19:05 2023
 Response via : Initial Calibration

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

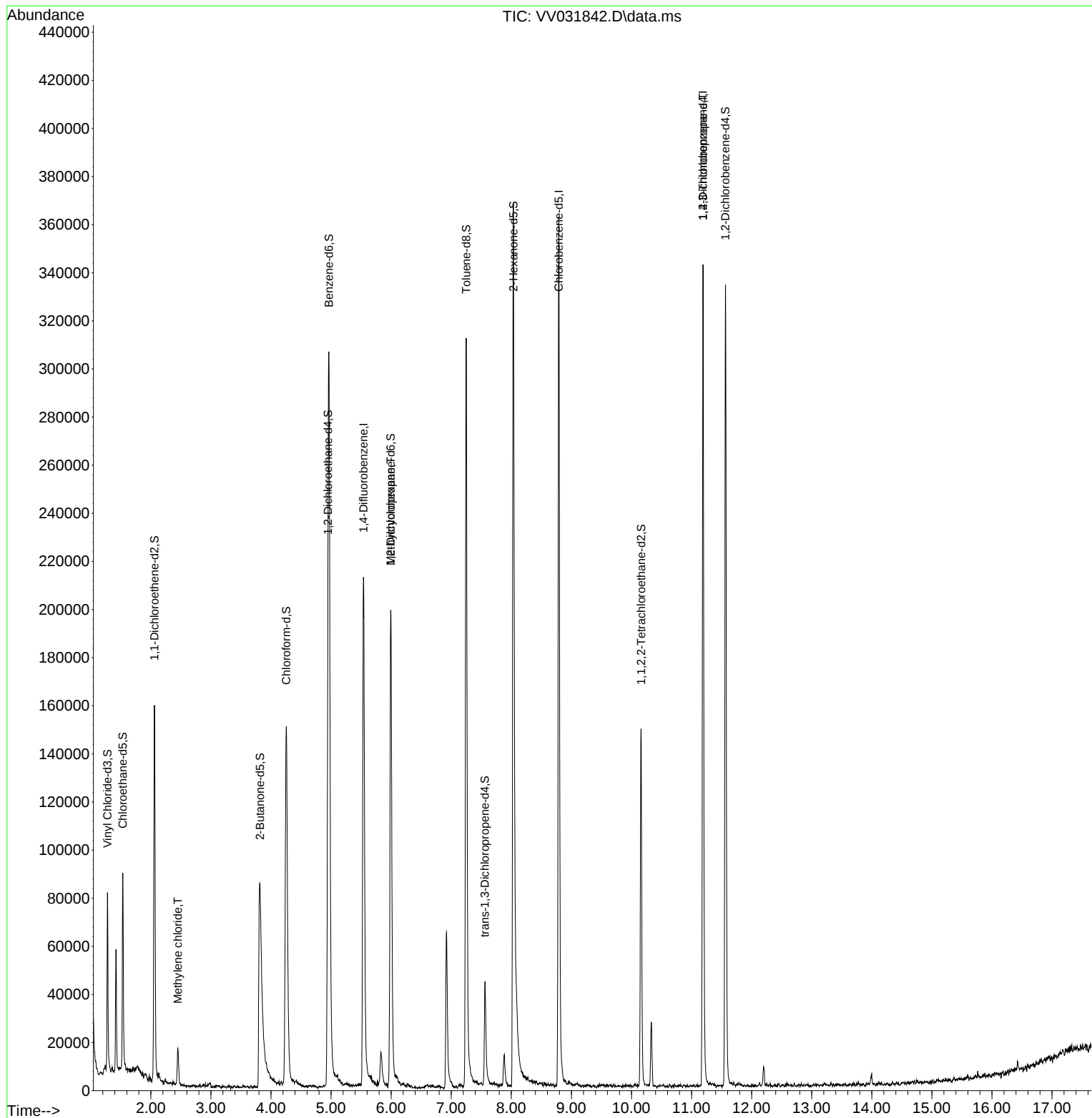
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	180203	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	203056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	91557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47666	4.446	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.532	69	52352	4.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.060	65	26628	4.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	3.815	46	186145	50.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	4.253	84	167847	5.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
26) 1,2-Dichloroethane-d4	4.947	65	83065	5.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	4.963	84	278461	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	5.992	67	99654	5.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.249	98	219269	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.561	79	27413	4.539	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.034	63	128290	44.568	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.140%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	71093	5.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	88074	5.454	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	3928	0.245	ug/L	88
35) Methylcyclohexane	5.992	83	23495	1.509	ug/L #	14
61) 1,2,3-Trichloropropane	11.191	75	10739	1.420	ug/L #	66

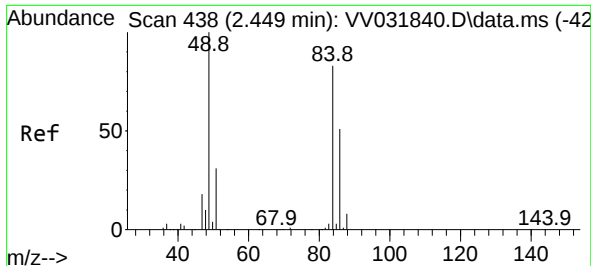
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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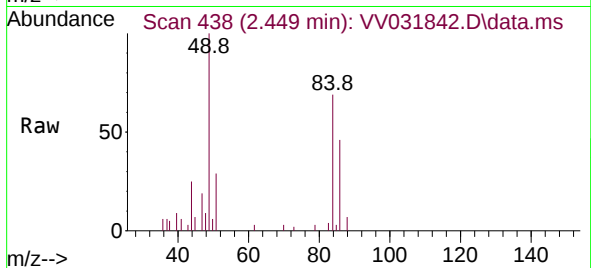
Quant Time: Aug 19 02:19:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
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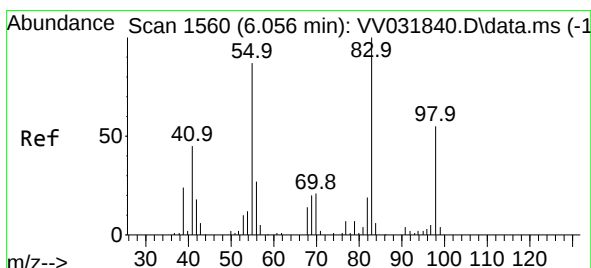
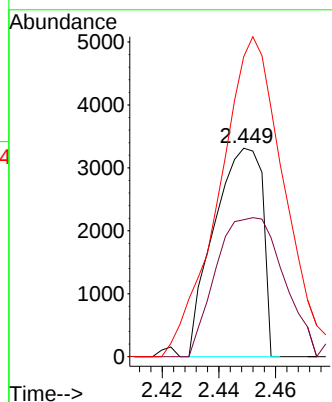
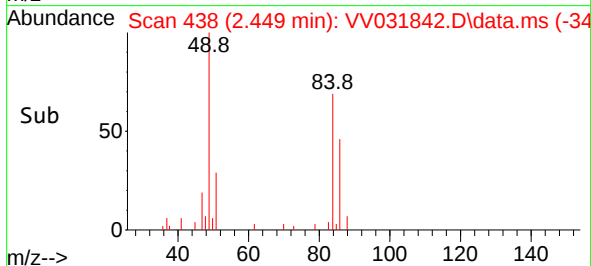


#16
Methylene chloride
Concen: 0.245 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV031842.D
Acq: 18 Aug 2023 13:52

Instrument :
MSVOA_V
ClientSampleId :

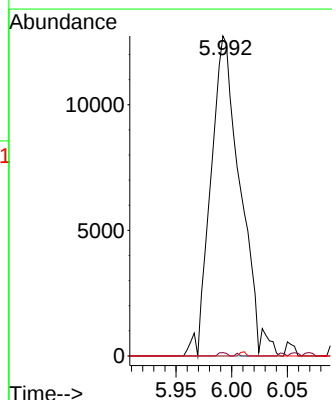
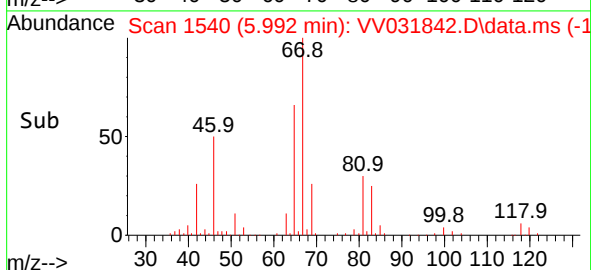
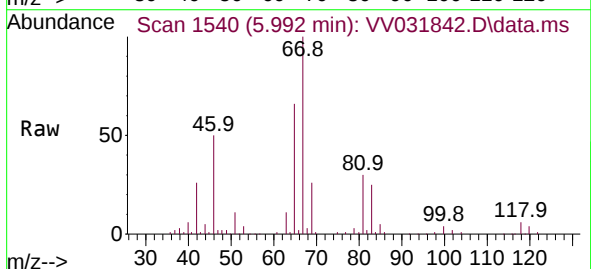


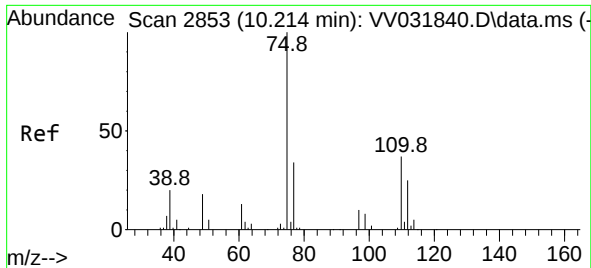
Tgt Ion: 84 Resp: 3928
Ion Ratio Lower Upper
84 100
86 65.7 44.5 82.7
49 152.9 93.0 172.6



#35
Methylcyclohexane
Concen: 1.509 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.064 min
Lab File: VV031842.D
Acq: 18 Aug 2023 13:52

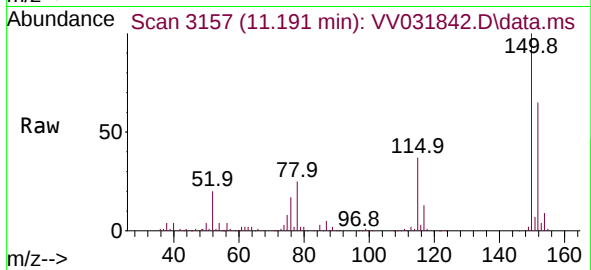
Tgt Ion: 83 Resp: 23495
Ion Ratio Lower Upper
83 100
55 0.3 69.1 103.7#
98 0.0 38.5 57.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.420 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.978 min
 Lab File: VV031842.D
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Tgt Ion:	75	Resp:	10739
Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.6	40.0
110	1.6	32.0	48.0#

