

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030248.D
 Acq On : 20 Mar 2023 11:05
 Operator : SY/MD
 Sample : VV0320WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK315

Quant Time: Mar 20 14:17:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

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

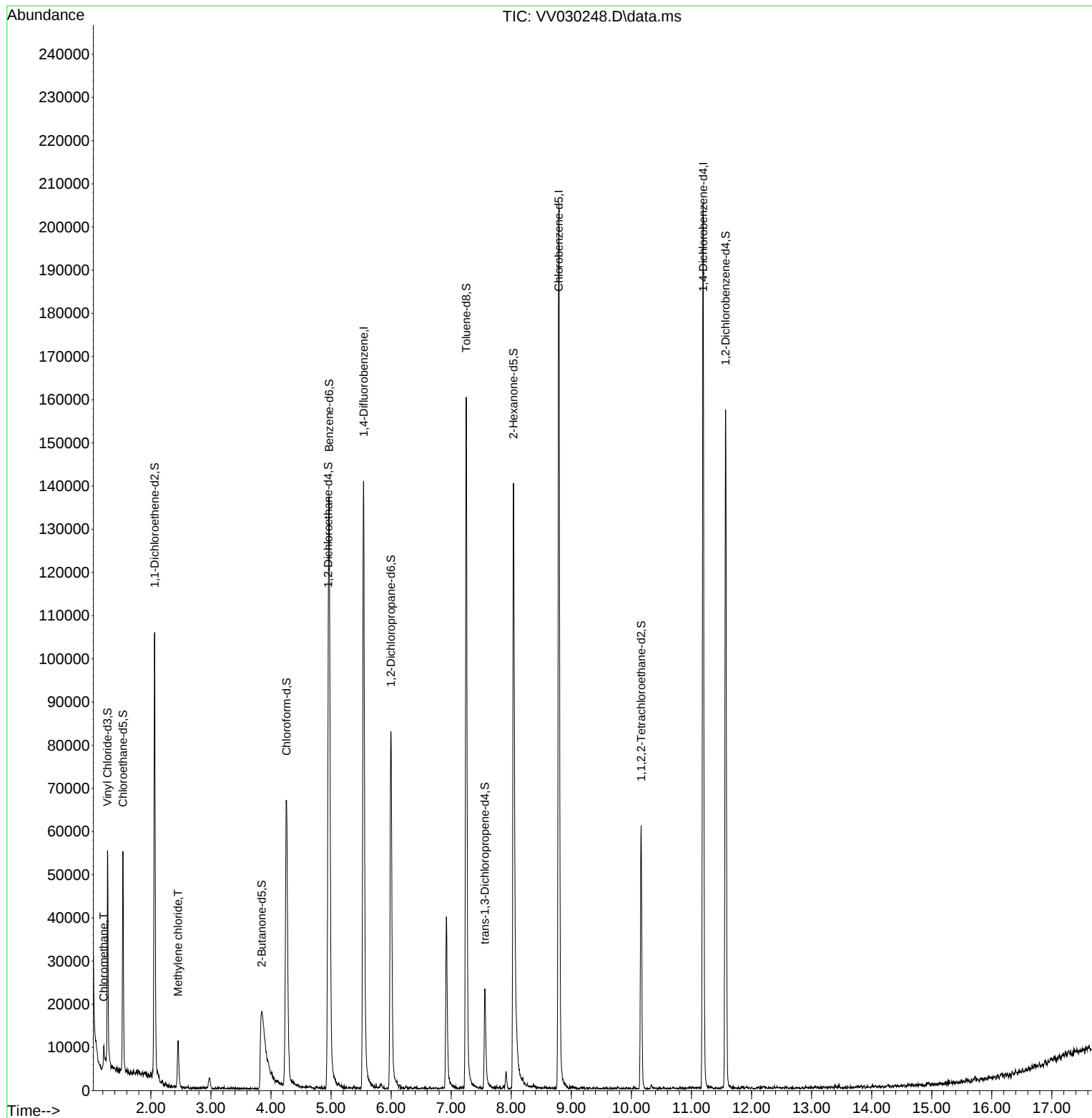
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	122471	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	113438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	55490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31684	3.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.536	69	30214	4.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.063	63	53883	3.307	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.847	46	54581	37.358	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.720%
24) Chloroform-d	4.259	84	71631	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	4.953	65	36253	5.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	4.966	84	120778	3.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	5.995	67	37762	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.249	98	108165	3.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.561	79	14149	4.504	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.037	63	58804	45.242	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.480%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27407	4.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	41366	4.406	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3591	0.229	ug/L	94
16) Methylene chloride	2.452	84	4579	0.456	ug/L	88

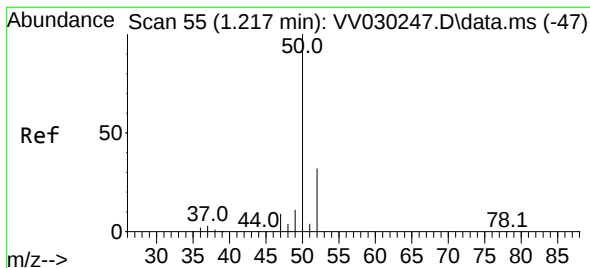
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.229 ug/L

RT: 1.217 min Scan# 50

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

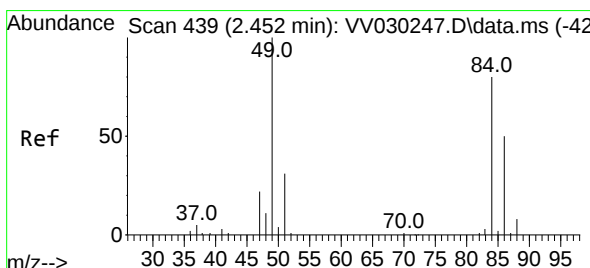
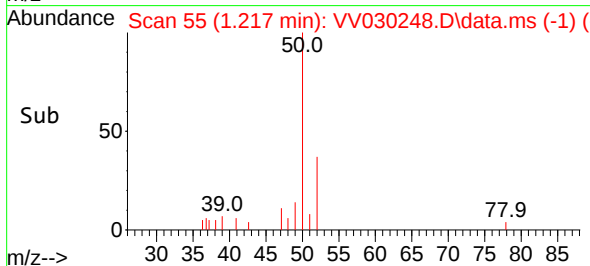
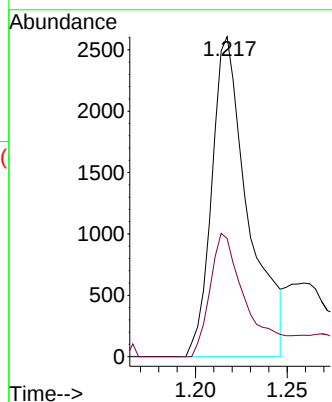
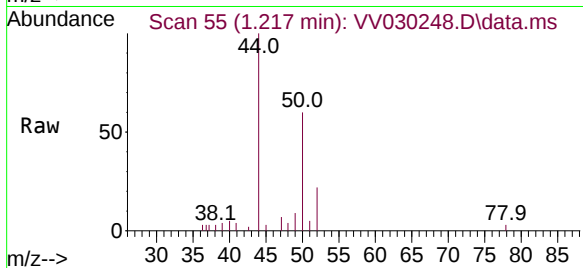
VBLK315

Tgt Ion: 50 Resp: 3591

Ion Ratio Lower Upper

50 100

52 36.9 23.6 43.8



#16

Methylene chloride

Concen: 0.456 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.000 min

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Acq: 20 Mar 2023 11:05

Tgt Ion: 84 Resp: 4579

Ion Ratio Lower Upper

84 100

86 63.1 44.7 83.1

49 131.3 78.8 146.3

